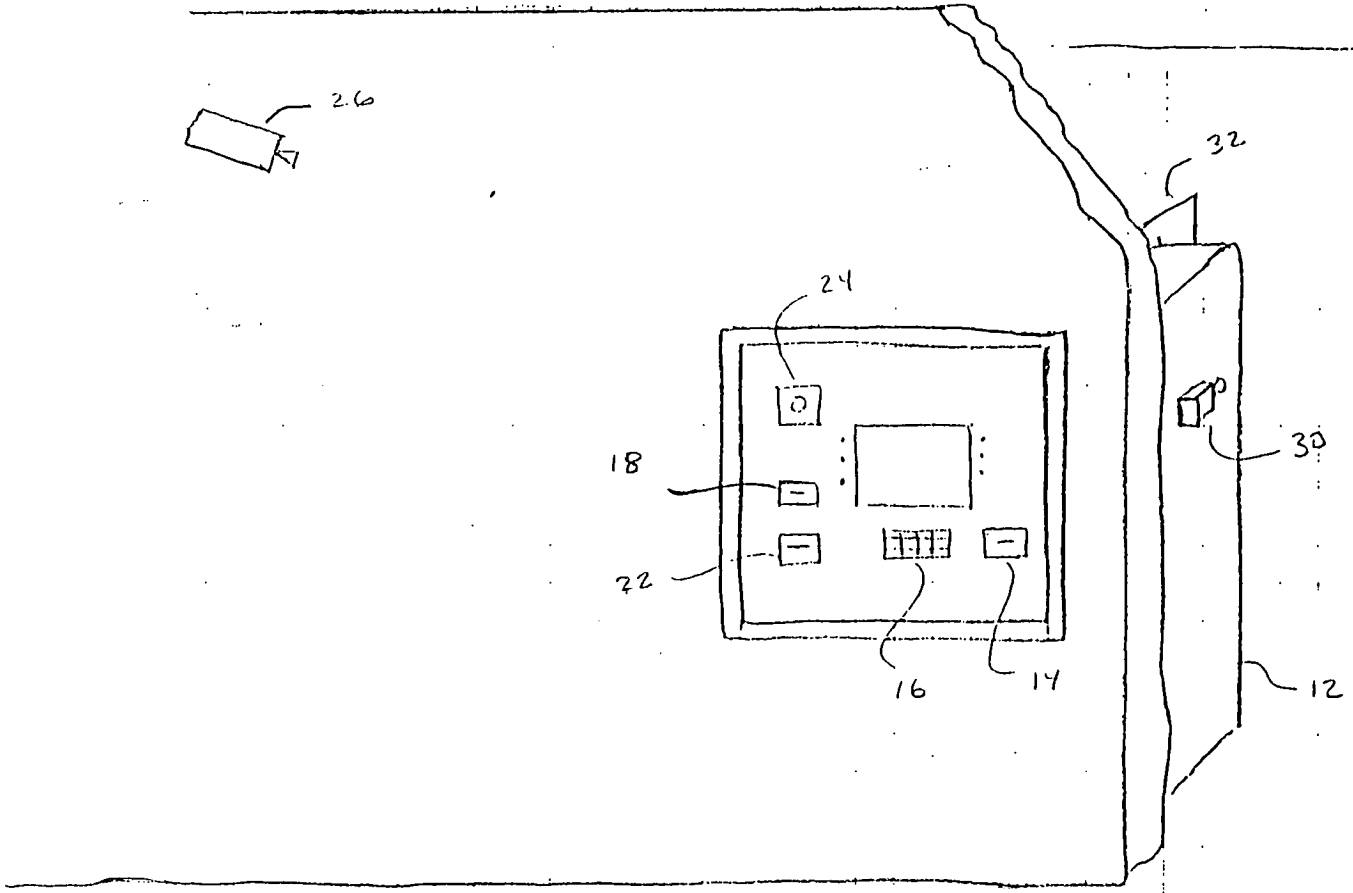
SECRET DEFENSE



10

FIG. 1

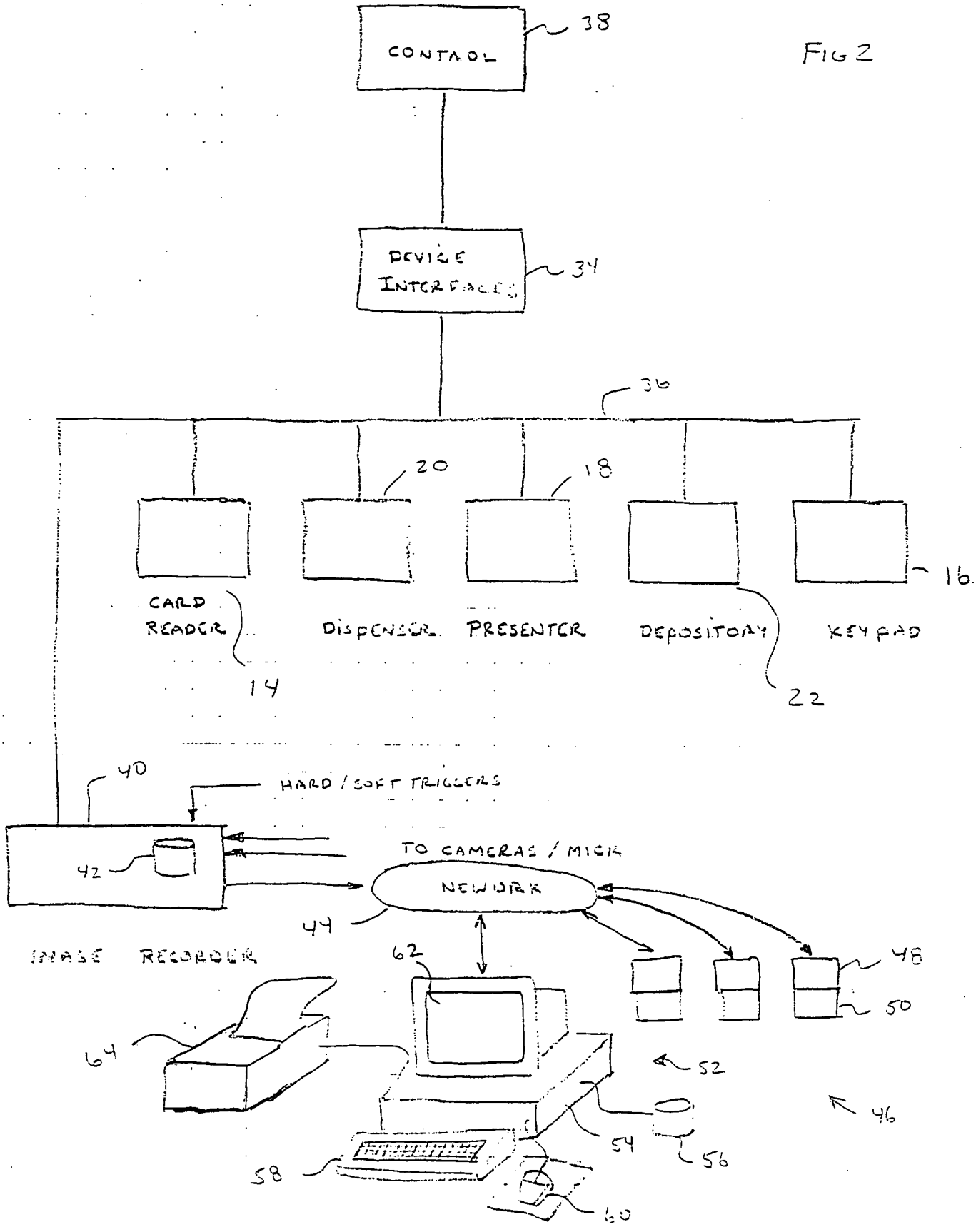

CONTROL
38
DEVICE INTERFACES
34
36
20
18
16
CARD READER
DISPENSER
PRESENTER
DEPOSITORY
KEYPAD
14
22
40
HARD / SOFT TRIGGERS
42
TO CAMERAS / MICS
NETWORK
44
IMAGE RECORDER
62
48
50
64
52
46
54
56
58
60

FIG 2

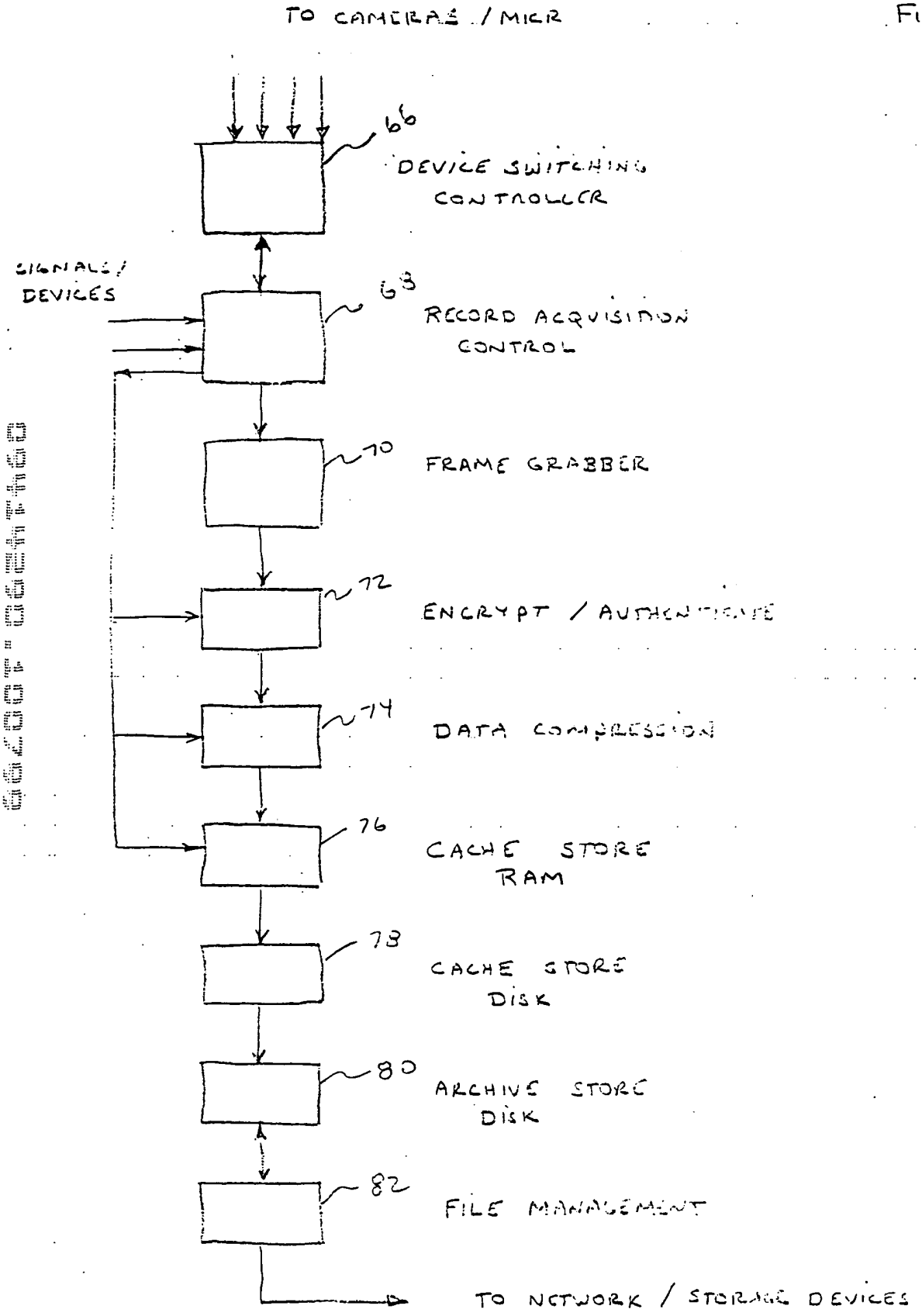
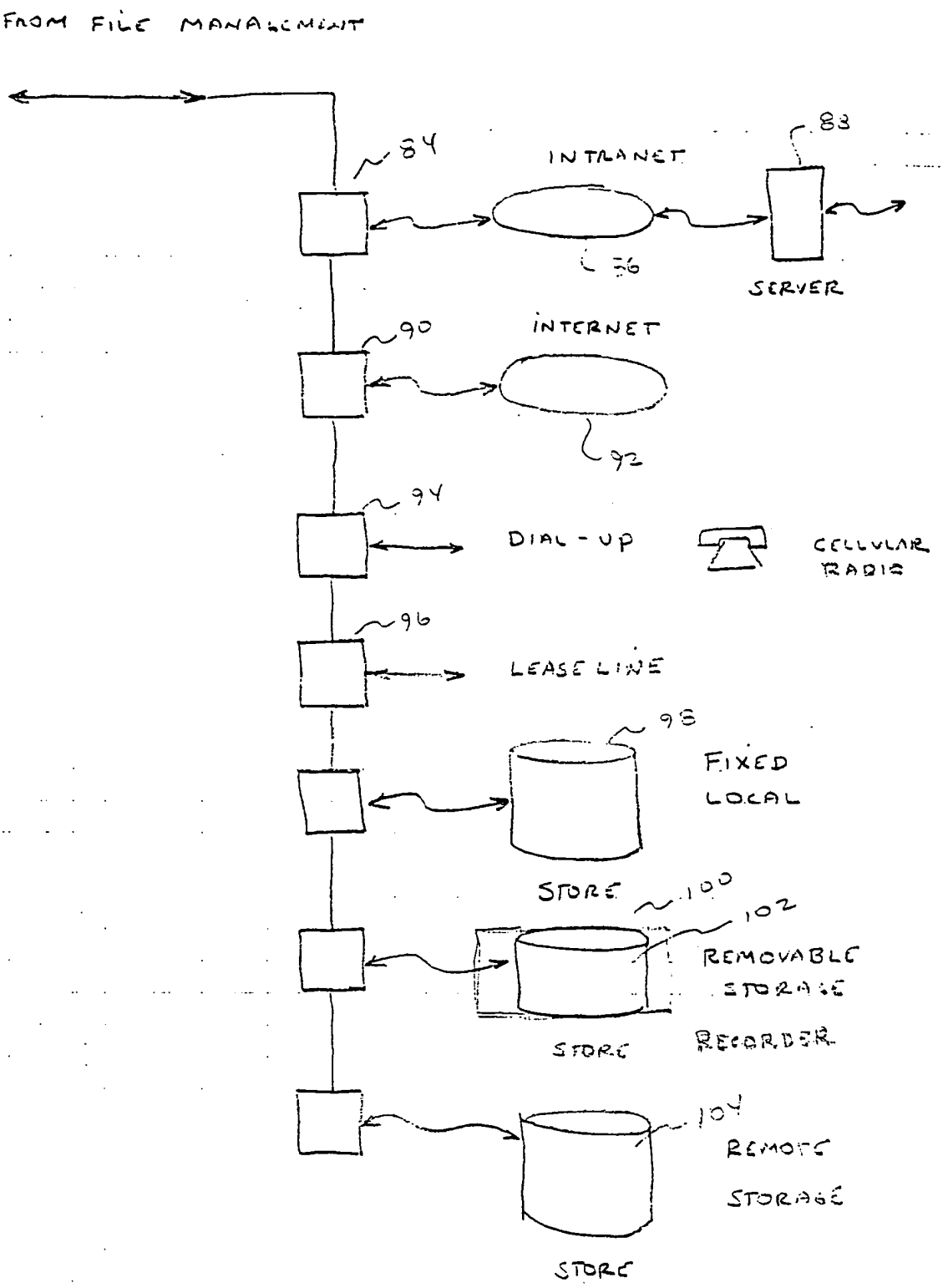

TO CAMERAS / MICR
66
DEVICE SWITCHING CONTROLLER
SIGNALS / DEVICES
68
RECORD ACQUISITION CONTROL
70
FRAME GRABBER
72
ENCRYPT / AUTHENTICATE
74
DATA COMPRESSION
76
CACHE STORE RAM
78
CACHE STORE DISK
80
ARCHIVE STORE DISK
82
FILE MANAGEMENT
TO NETWORK / STORAGE DEVICES

FIG 3

FIG 4


FROM FILE MANAGEMENT
84
INTRANET
88
86
SERVER
90
INTERNET
92
94
DIAL-UP
CELLULAR RADIO
96
LEASE LINE
98
FIXED LOCAL STORE
100
102
REMOVABLE STORAGE RECORDER
STORE
104
REMOTE STORAGE
STORE

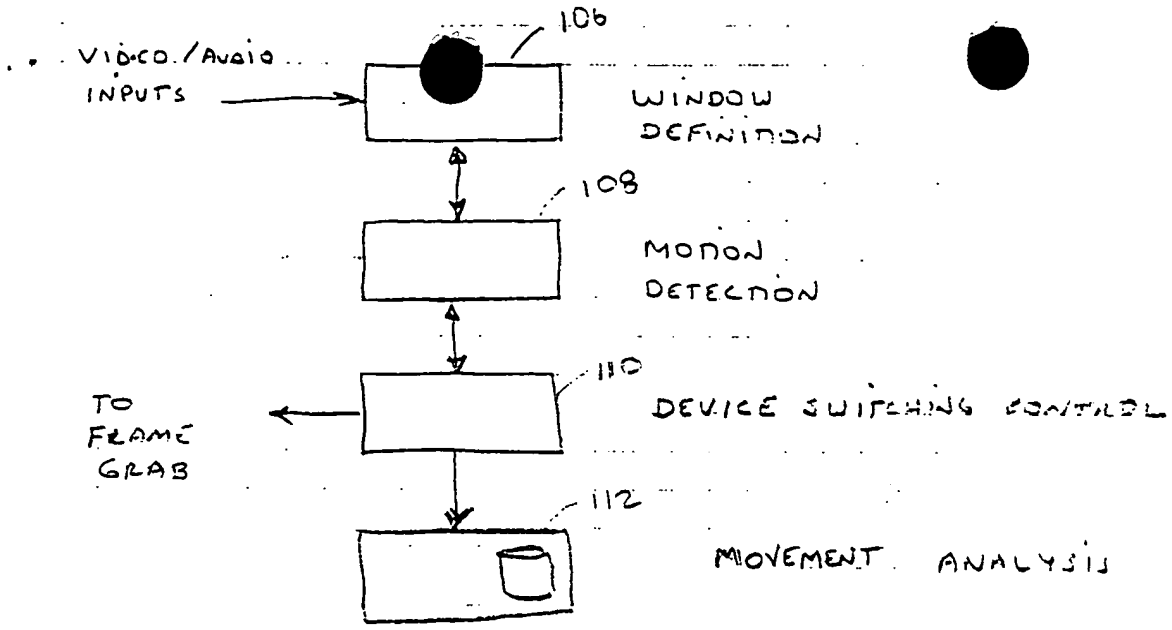


Fig 5

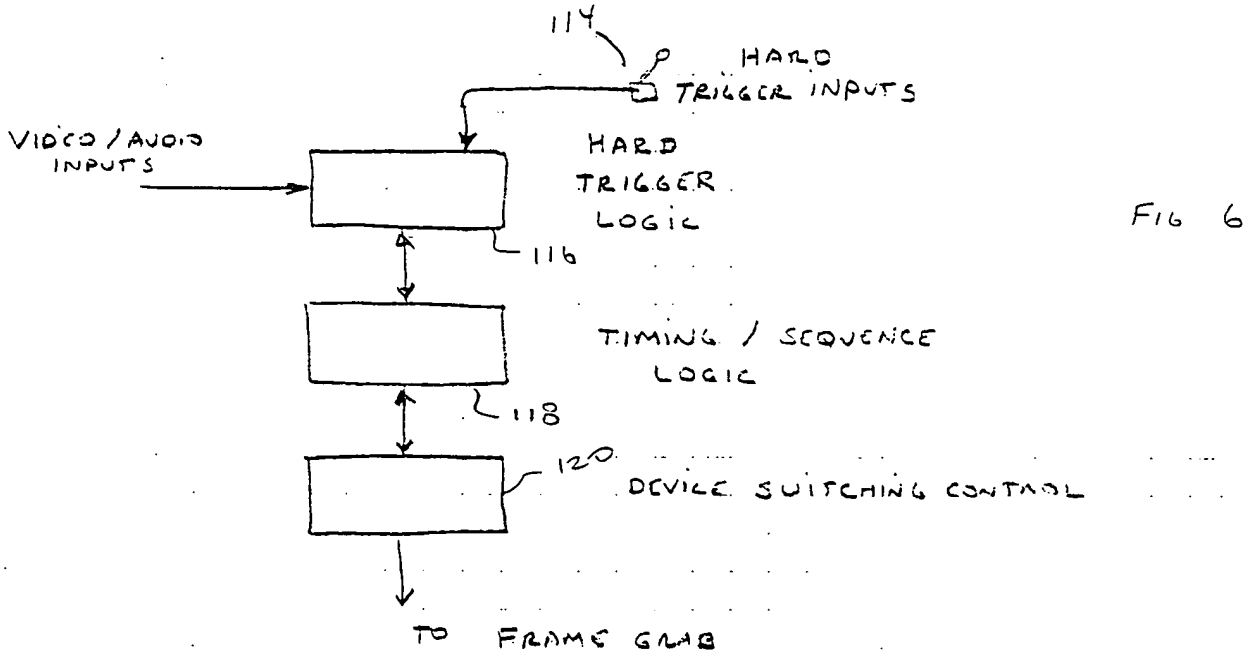


Fig 6

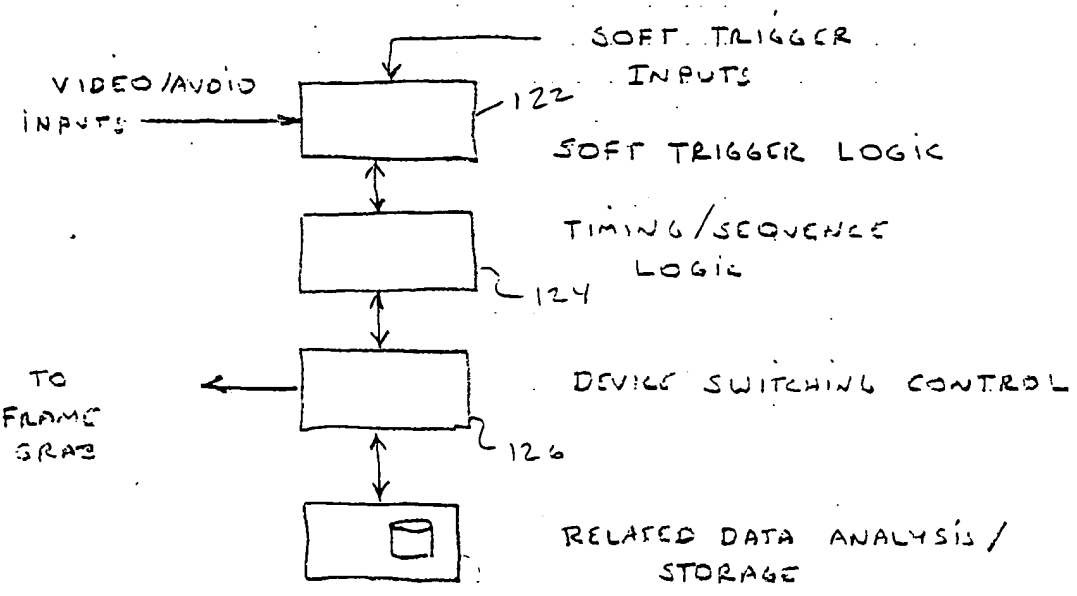


Fig 7

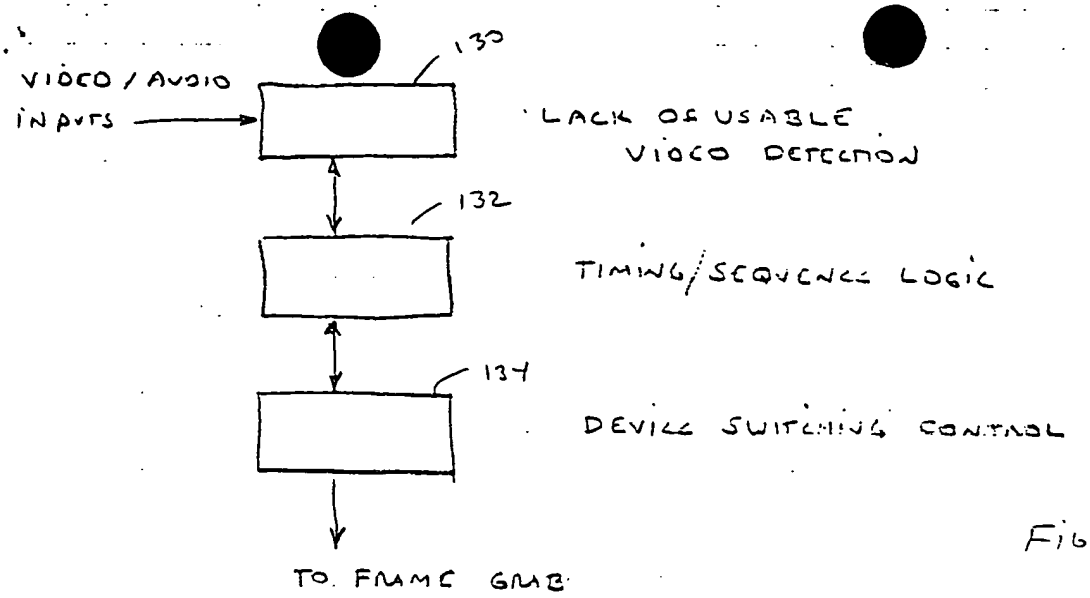

VIDEO / AUDIO
INPUTS
130
LACK OF USABLE
VIDEO DETECTION
132
TIMING/SEQUENCE LOGIC
134
DEVICE SWITCHING CONTROL
TO FRAME GRAB

FIG 8

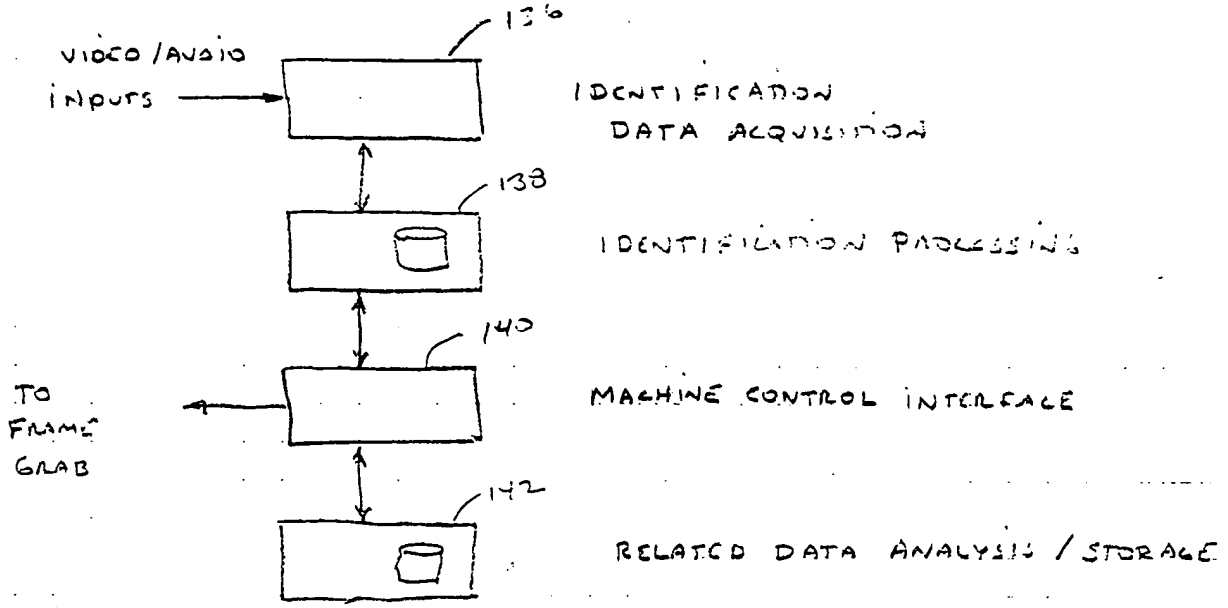

136
VIDEO / AUDIO
INPUTS
IDENTIFICATION
DATA ACQUISITION
138
IDENTIFICATION PROCESSING
140
TO
FRAME
GRAB
MACHINE CONTROL INTERFACE
142
RELATED DATA ANALYSIS / STORAGE

FIG 9

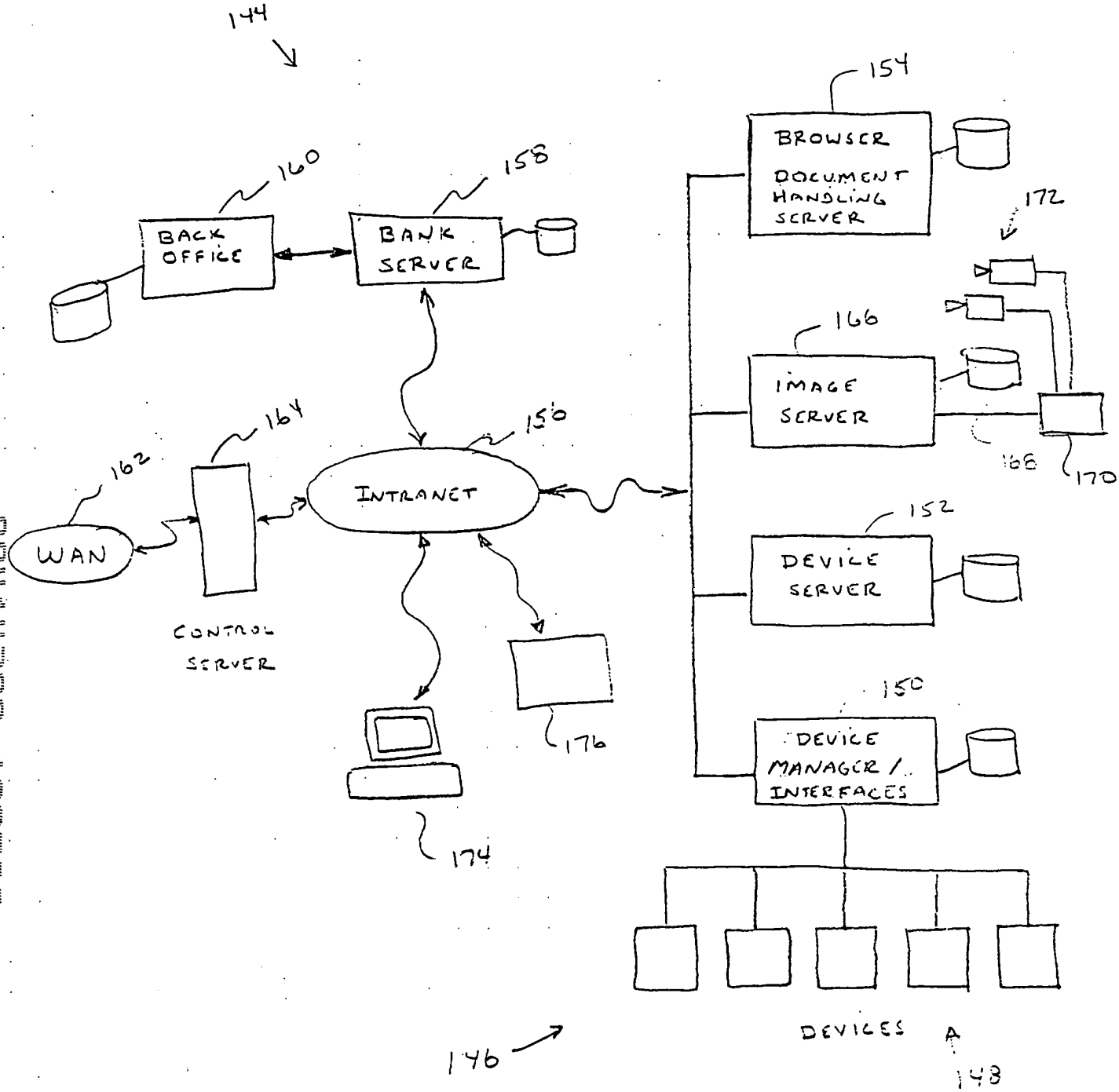

144
154
BROWSER
DOCUMENT HANDLING SERVER
172
160
158
BACK OFFICE
BANK SERVER
166
IMAGE SERVER
168
170
164
150
162
INTRANET
WAN
152
DEVICE SERVER
CONTROL SERVER
176
150
DEVICE MANAGER / INTERFACES
174
DEVICES A
146
148

FIG 10

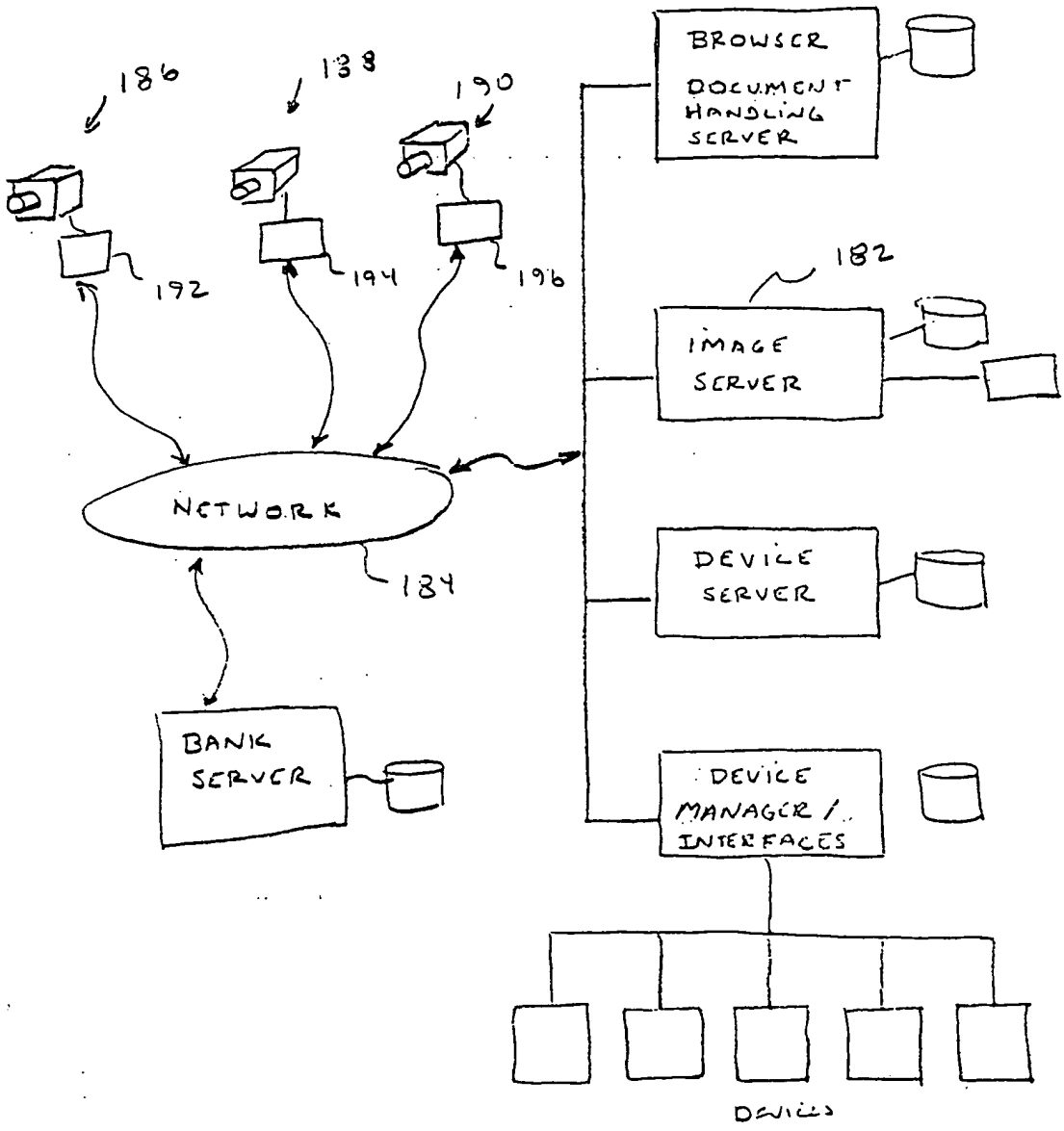

186
188
190
192
194
196
BROWSER
DOCUMENT HANDLING SERVER
182
IMAGE SERVER
NETWORK
184
DEVICE SERVER
BANK SERVER
DEVICE MANAGER / INTERFACES
DEVICES
178
180

FIG 11

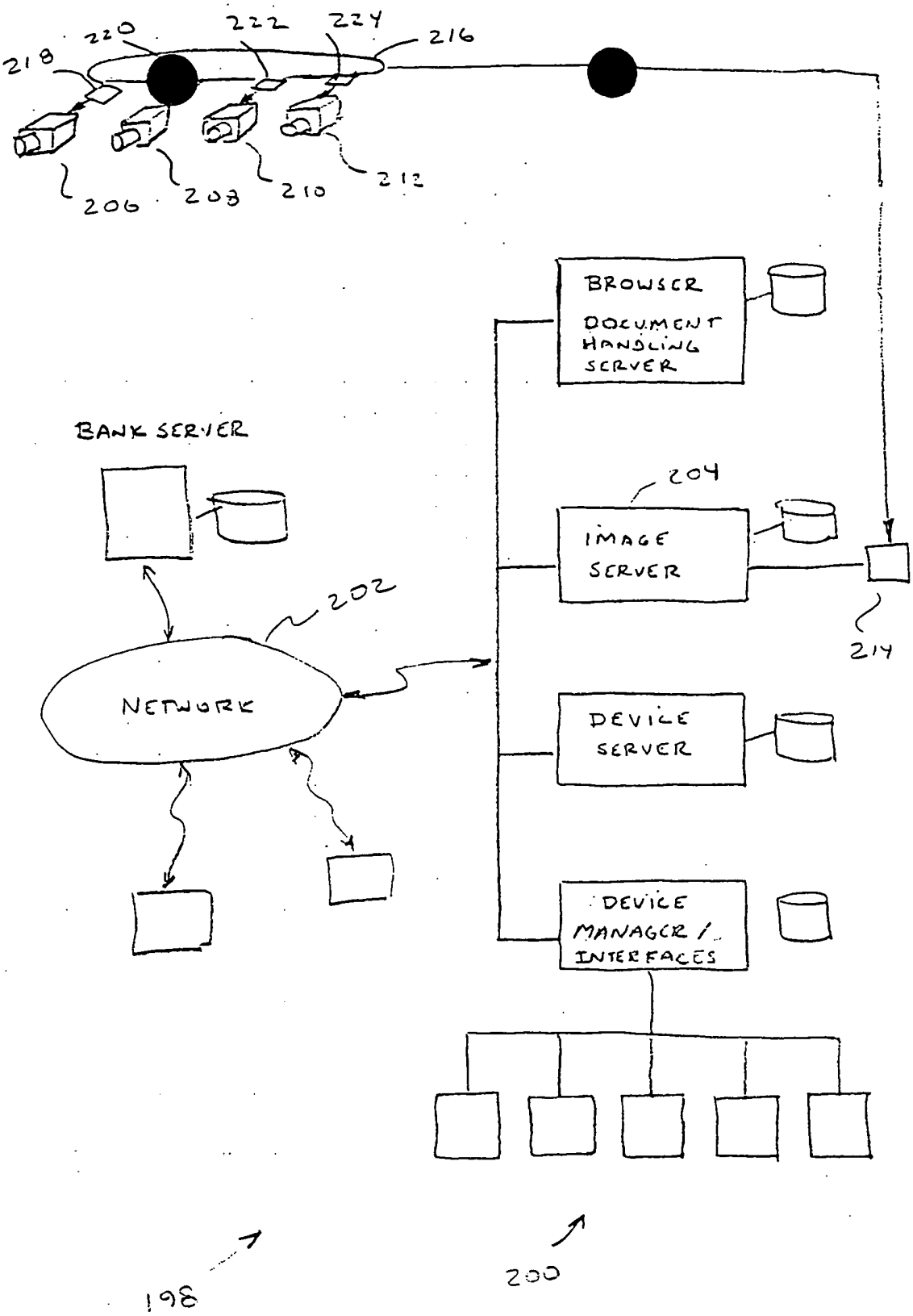

218
220
222
224
216
206
208
210
212
BROWSER
DOCUMENT HANDLING SERVER
BANK SERVER
204
IMAGE SERVER
214
202
NETWORK
DEVICE SERVER
DEVICE MANAGER / INTERFACES
198
200

FIG 12

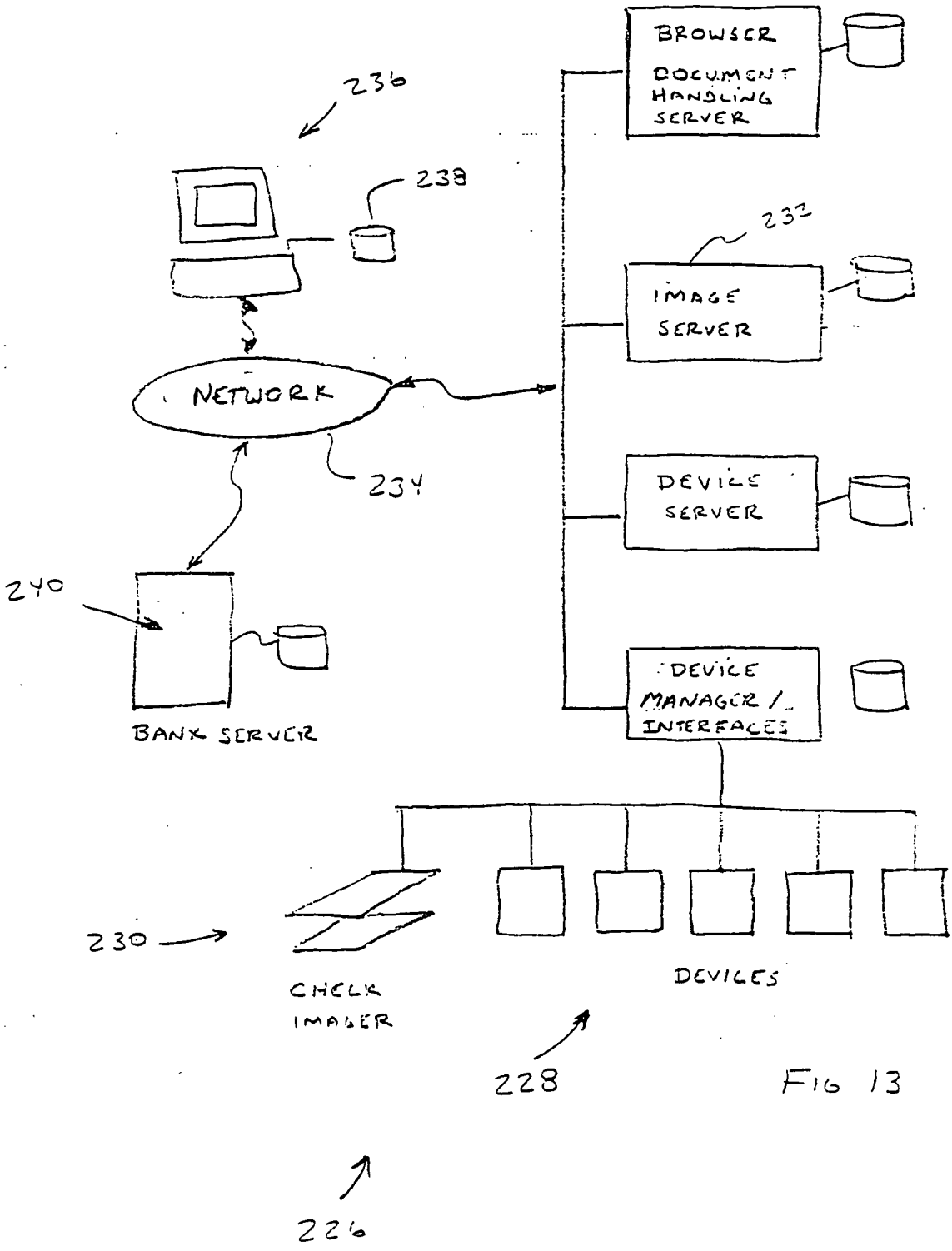

BROWSER
DOCUMENT HANDLING SERVER
236
238
232
IMAGE SERVER
NETWORK
234
DEVICE SERVER
240
BANK SERVER
DEVICE MANAGER / INTERFACES
230
CHECK IMAGER
DEVICES
228
226

Fig 13

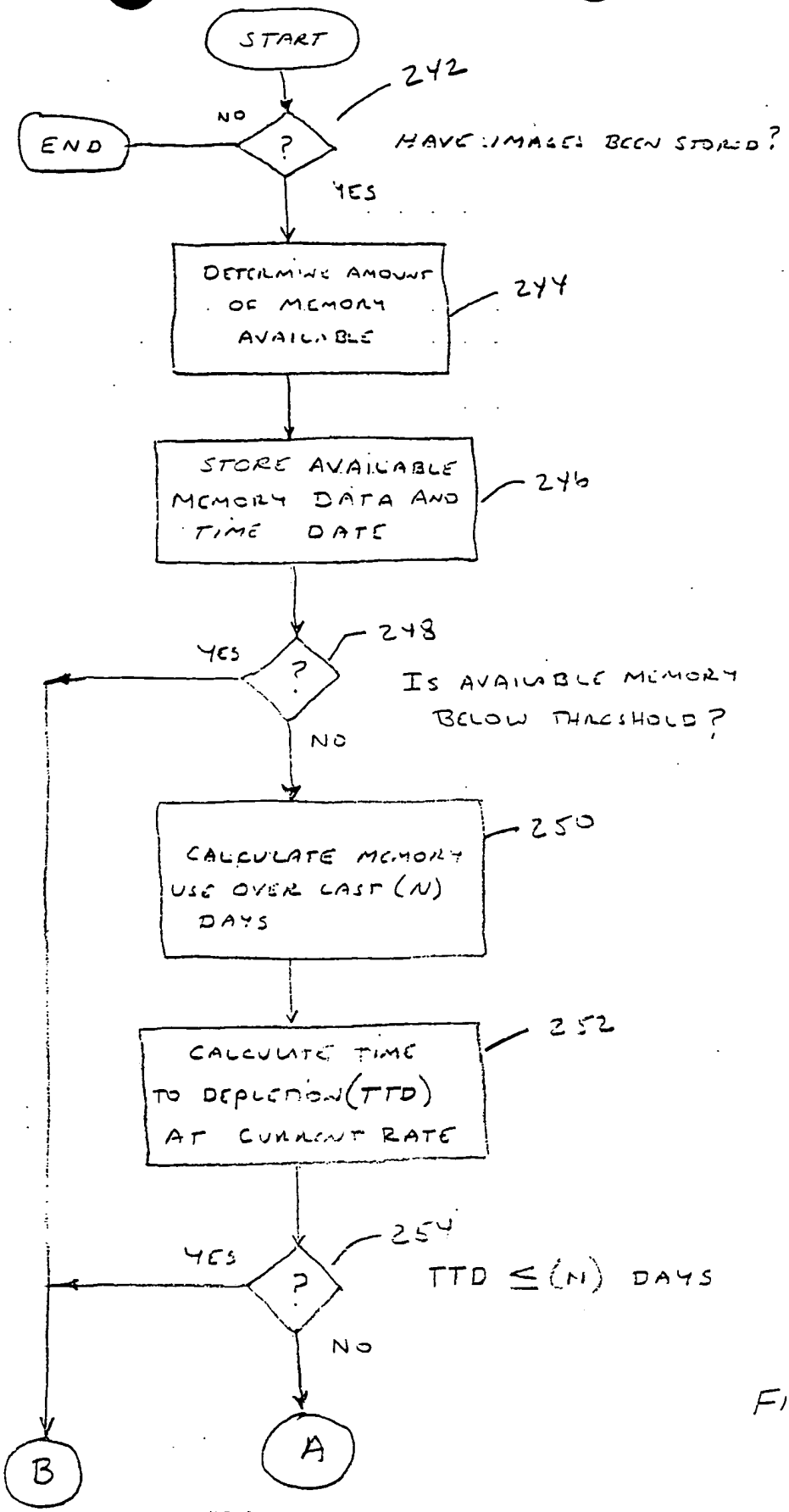

START
242
NO
END
?
HAVE IMAGES BEEN STORED?
YES
DETERMINE AMOUNT OF MEMORY AVAILABLE
244
STORE AVAILABLE MEMORY DATA AND TIME DATE
246
248
YES
?
IS AVAILABLE MEMORY BELOW THRESHOLD?
NO
CALCULATE MEMORY USE OVER LAST (N) DAYS
250
CALCULATE TIME TO DEPLETION (TTD) AT CURRENT RATE
252
254
YES
?
TTD ≤ (N) DAYS
NO
B
A

FIG 14

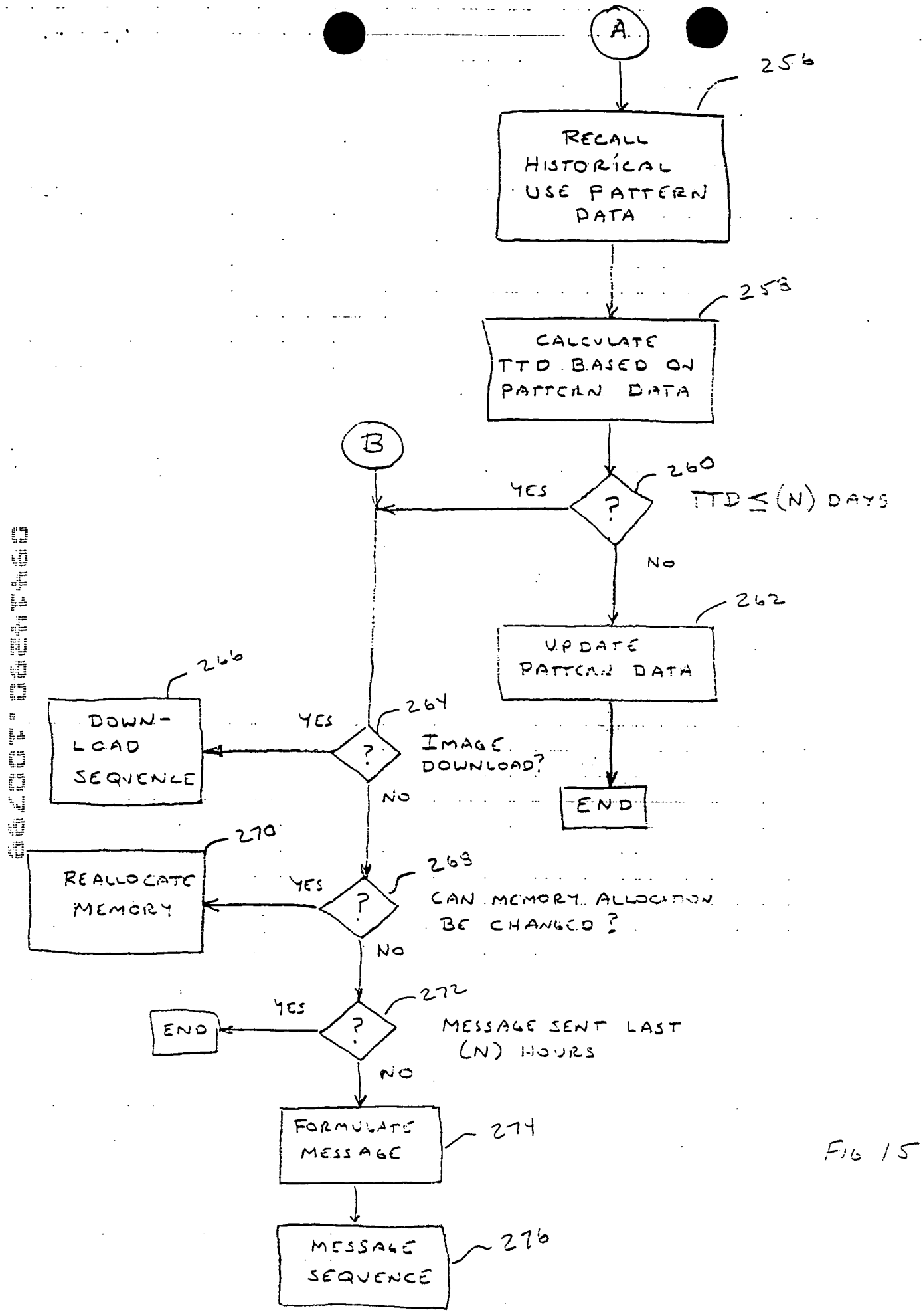

A
256
RECALL HISTORICAL USE PATTERN DATA
258
CALCULATE TTD BASED ON PATTERN DATA
B
260
?
YES
TTD ≤ (N) DAYS
NO
262
UPDATE PATTERN DATA
266
DOWN-LOAD SEQUENCE
264
?
YES
IMAGE DOWNLOAD?
NO
END
270
REALLOCATE MEMORY
268
?
YES
CAN MEMORY ALLOCATION BE CHANGED?
NO
272
?
YES
END
MESSAGE SENT LAST (N) HOURS
NO
FORMULATE MESSAGE
274
MESSAGE SEQUENCE
276

FIG 15

Menu Item	Description	Privileges		
		Admin.	Operator	Service
Image Search	Search for images stored on the hard disk drive of AccuTrack.	✓	✓	–
View Log Files	View the system's log files for diagnostics and log on activity.	✓	✓	✓
Camera Setup	Set up custom names for the cameras that are easily identifiable.	✓	–	–
E-mail Setup	Set up e-mail addresses for use in sequences. During sequences, you can automatically send a system-written message to the appropriate personnel.	✓	–	–
User Access Setup	Add, delete, and change user IDs, passwords, and access rights.	✓	–	–
ATM Setup	Set up the communications for any ATM connections.	✓	–	–
Sequence Setup	Set up sequences for normal camera routines and for alarms.	✓	–	–
Motion Setup	Define the areas for the cameras that detect motion.	✓	–	–
Image Removal	Delete selected old images on AccuTrack to make room for new images.	✓	–	–
Diagnostics	Check system diagnostics. Often used to troubleshoot the system.	✓	–	✓
Apply Changes	Apply all recent configuration changes made to the system. Note that during application of the changes, recording of images will temporarily be halted.	✓	–	✓
Help	Access to on-line help.	✓	✓	✓

278

Fig 16

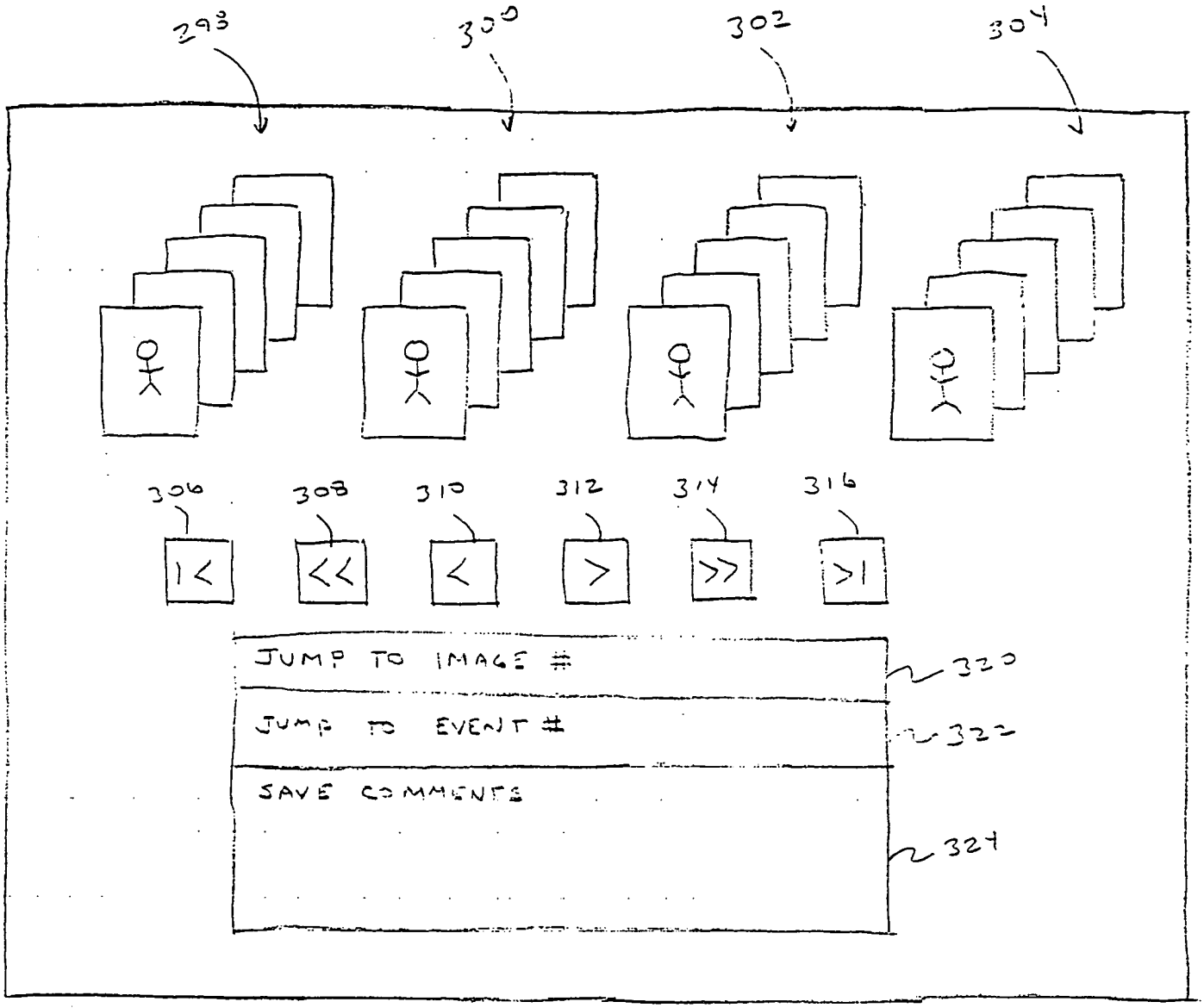

293
300
302
304
306
308
310
312
314
316
|<
<<
<
>
>>
>|
JUMP TO IMAGE #
320
JUMP TO EVENT #
322
SAVE COMMENTS
324
296

FIG 17

Buttons	Description
|< >|	Use these buttons to go to the beginning or the end of a series of events or images (depending on the direction of the arrow).
<< >>	Use these buttons to go forward or backward by ten events or images (depending on the direction of the arrow).
< >	Use these buttons to go forward or backward by one event or image (depending on the direction of the arrow).
Jump to Image # Jump to Event #	Type the number of the image or event that you want to view, and click on this button to display that image as the large image. The image or event number displays next to each thumbnail frame (for example, Image 7 of 148).
Save Comments	To store comments with the image, type your comments in the comments field, and click on this button. The next time this image is retrieved, the comments display with the image.

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Fig 18

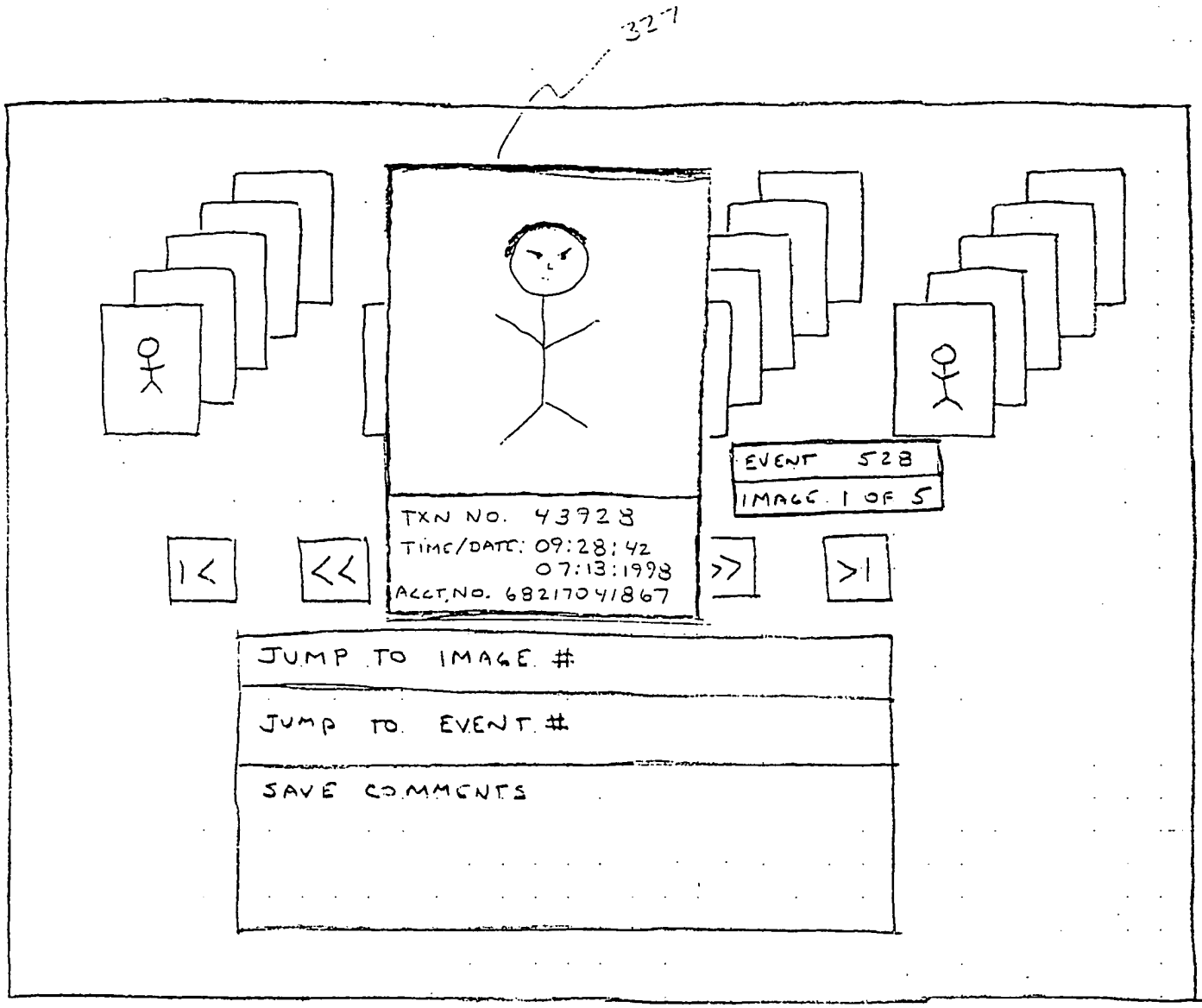
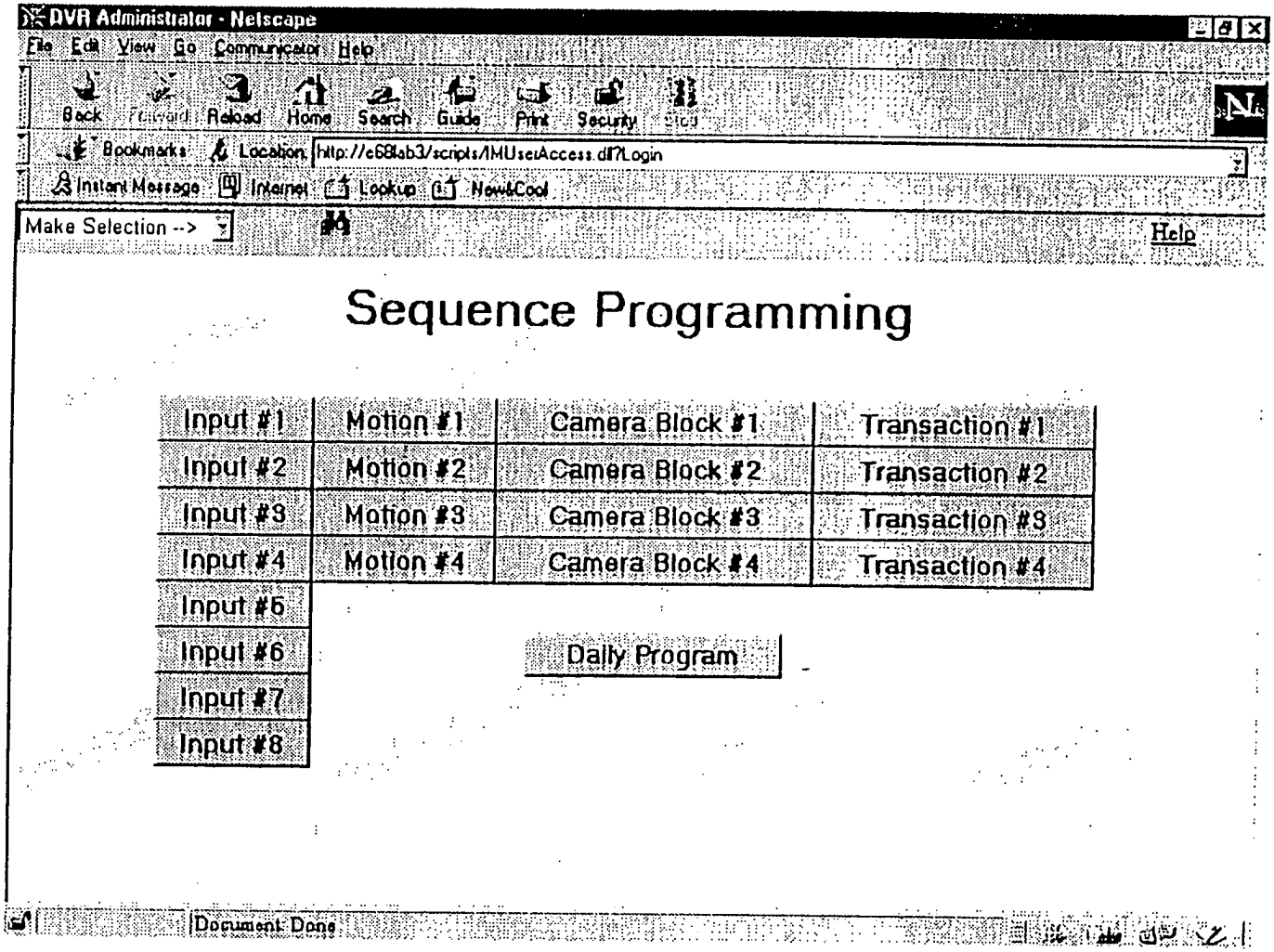

327
EVENT 528
IMAGE 1 OF 5
TXN NO. 43928
TIME/DATE: 09:28:42
07:13:1998
ACCT.NO. 6821704867
|<
<<
>>
>|
JUMP TO IMAGE #
JUMP TO EVENT #
SAVE COMMENTS
326

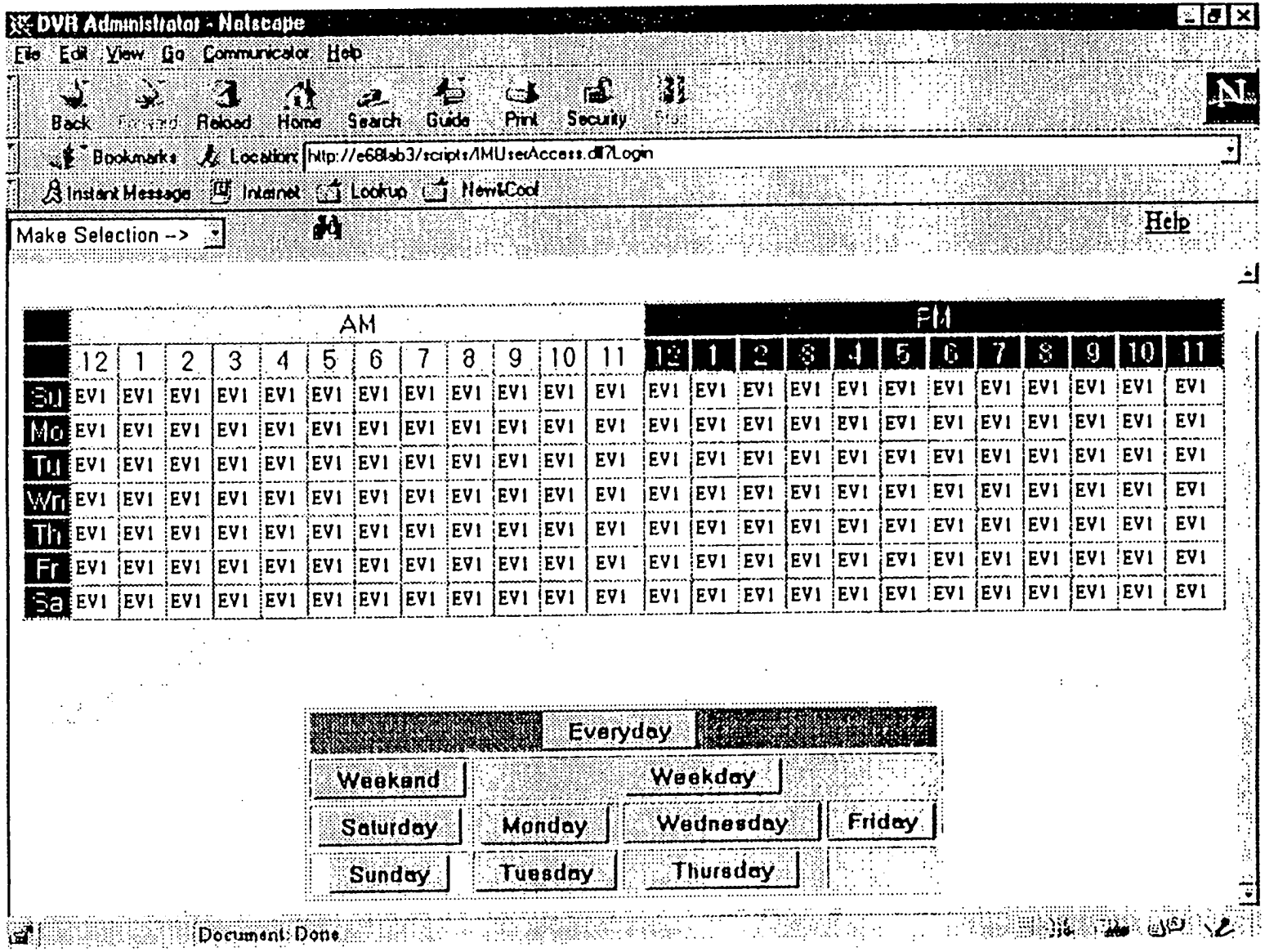
FIG 19


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: http://e68lab3/scripts/IMUserAccess.dll?Login
Instant Message Internet Lookup New&Cool
Make Selection --> Help
Sequence Programming
Input #1 Motion #1 Camera Block #1 Transaction #1
Input #2 Motion #2 Camera Block #2 Transaction #2
Input #3 Motion #3 Camera Block #3 Transaction #3
Input #4 Motion #4 Camera Block #4 Transaction #4
Input #5
Input #6
Input #7
Input #8
Daily Program
Document: Done

280

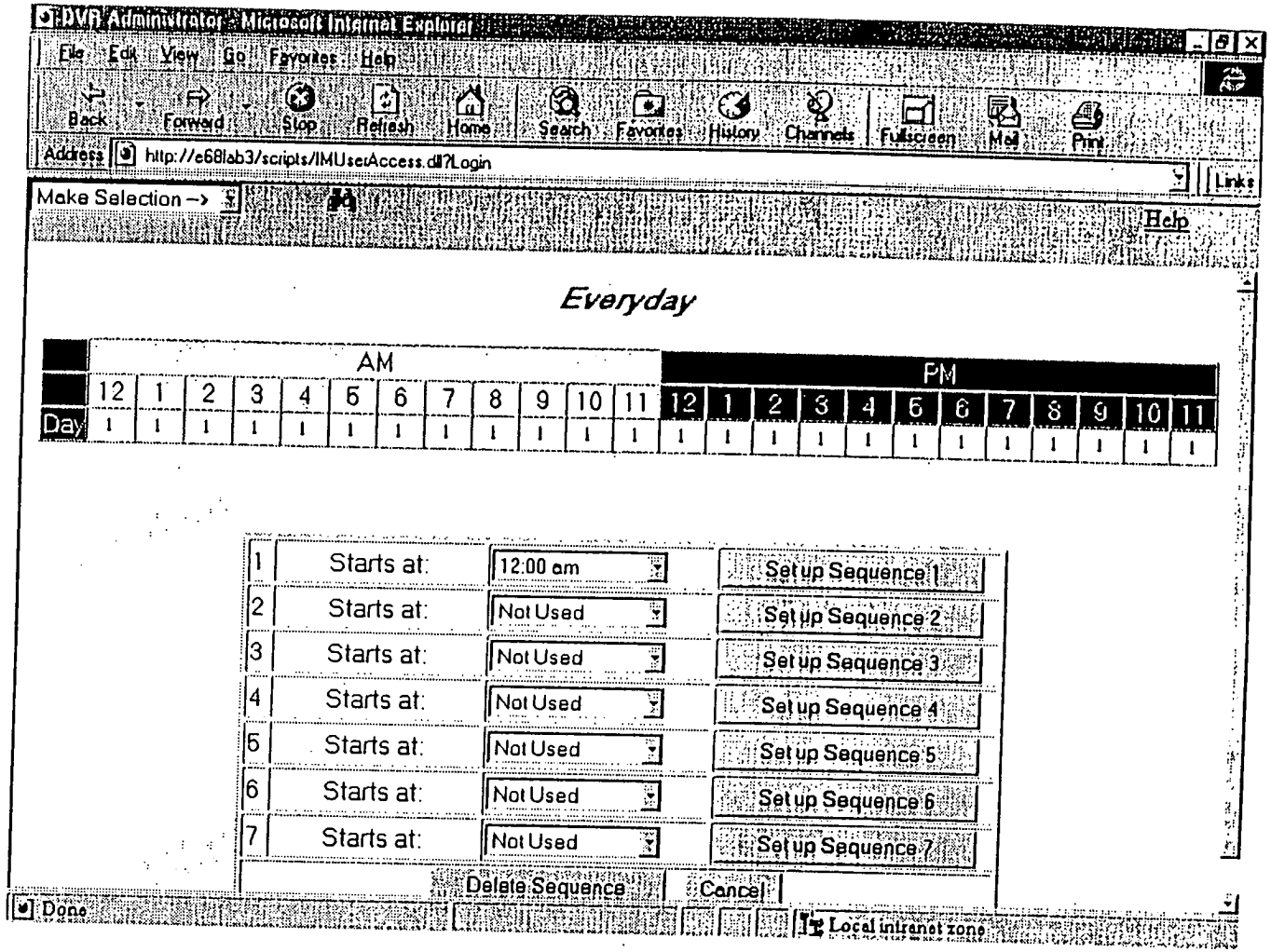
FIG 20

6C30T 0624T60



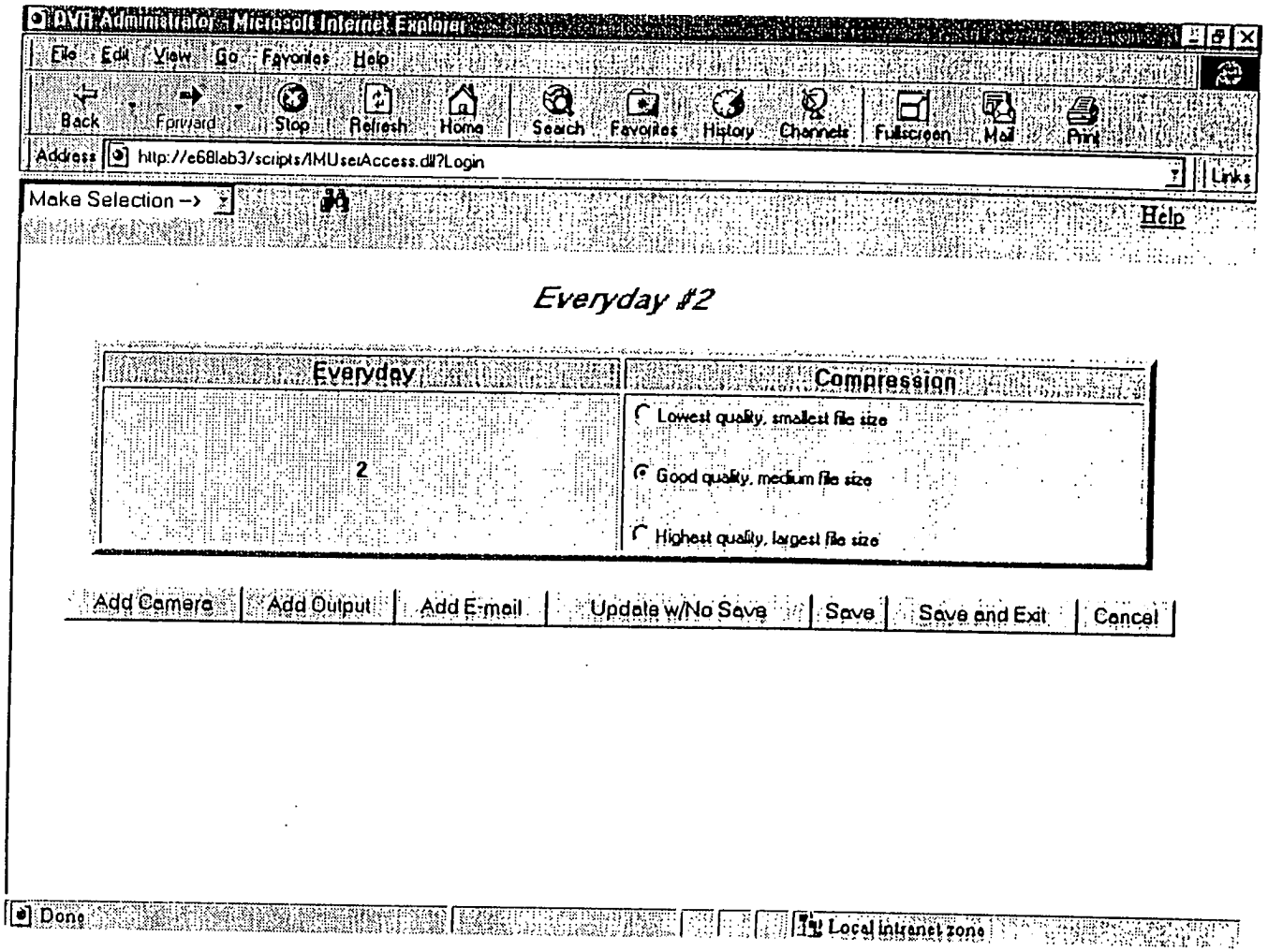
282

FIG 21


DVR Administrator - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print
Address http://e68lab3/scripts/IMUserAccess.dll?Login
Links
Make Selection →
Help
Everyday
AM
PM
12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11
Day
1 Starts at: 12:00 am Set up Sequence 1
2 Starts at: Not Used Set up Sequence 2
3 Starts at: Not Used Set up Sequence 3
4 Starts at: Not Used Set up Sequence 4
5 Starts at: Not Used Set up Sequence 5
6 Starts at: Not Used Set up Sequence 6
7 Starts at: Not Used Set up Sequence 7
Delete Sequence
Cancel
Done
Local intranet zone

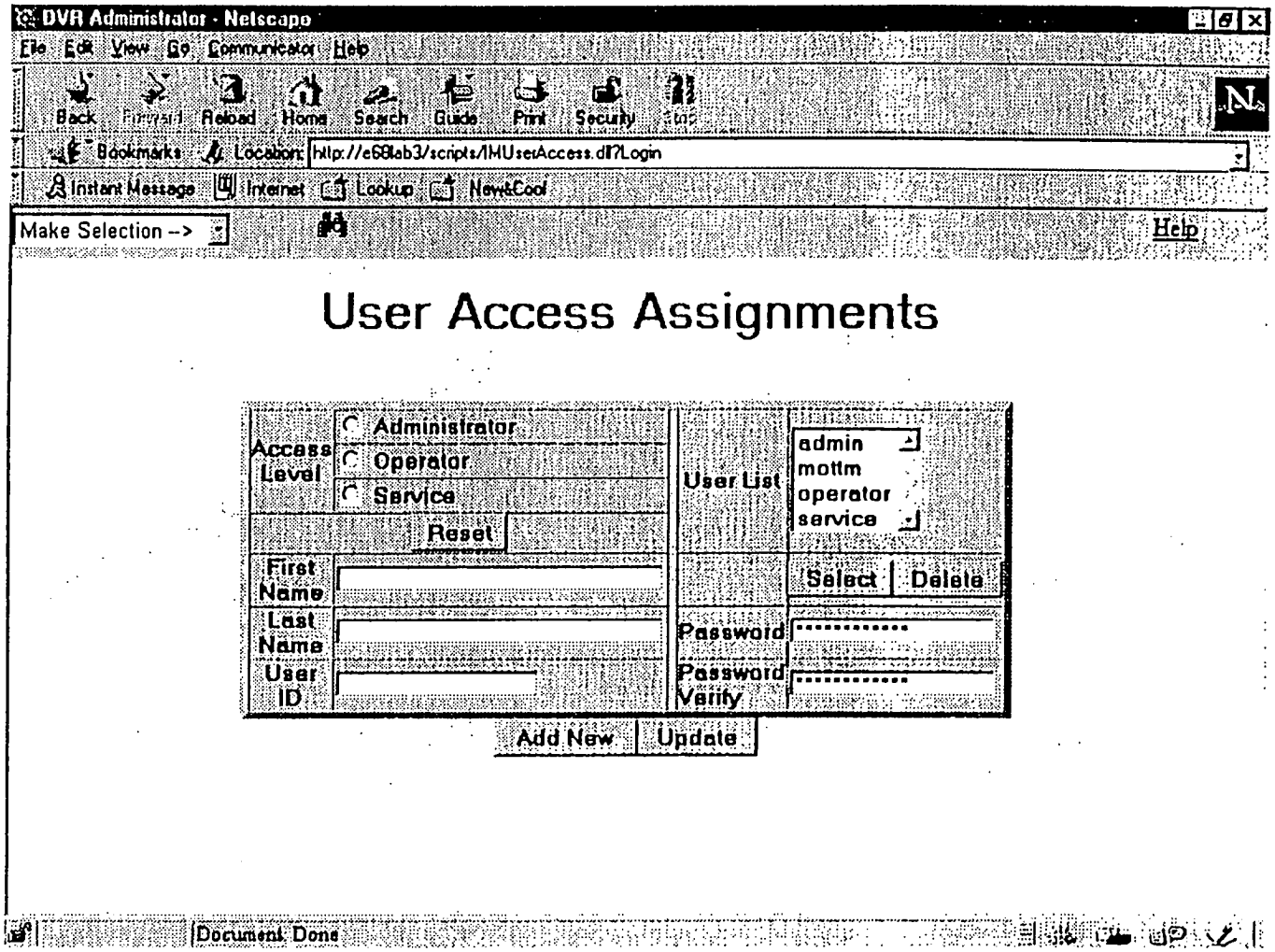
284

FIG 22


PVII Administrator - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print
Address http://e68lab3/scripts/IMUserAccess.dll?Login
Links
Make Selection -->
Help
Everyday #2
Everyday
2
Compression
Lowest quality, smallest file size
Good quality, medium file size
Highest quality, largest file size
Add Camera
Add Output
Add E-mail
Update w/No Save
Save
Save and Exit
Cancel
Done
Local intranet zone

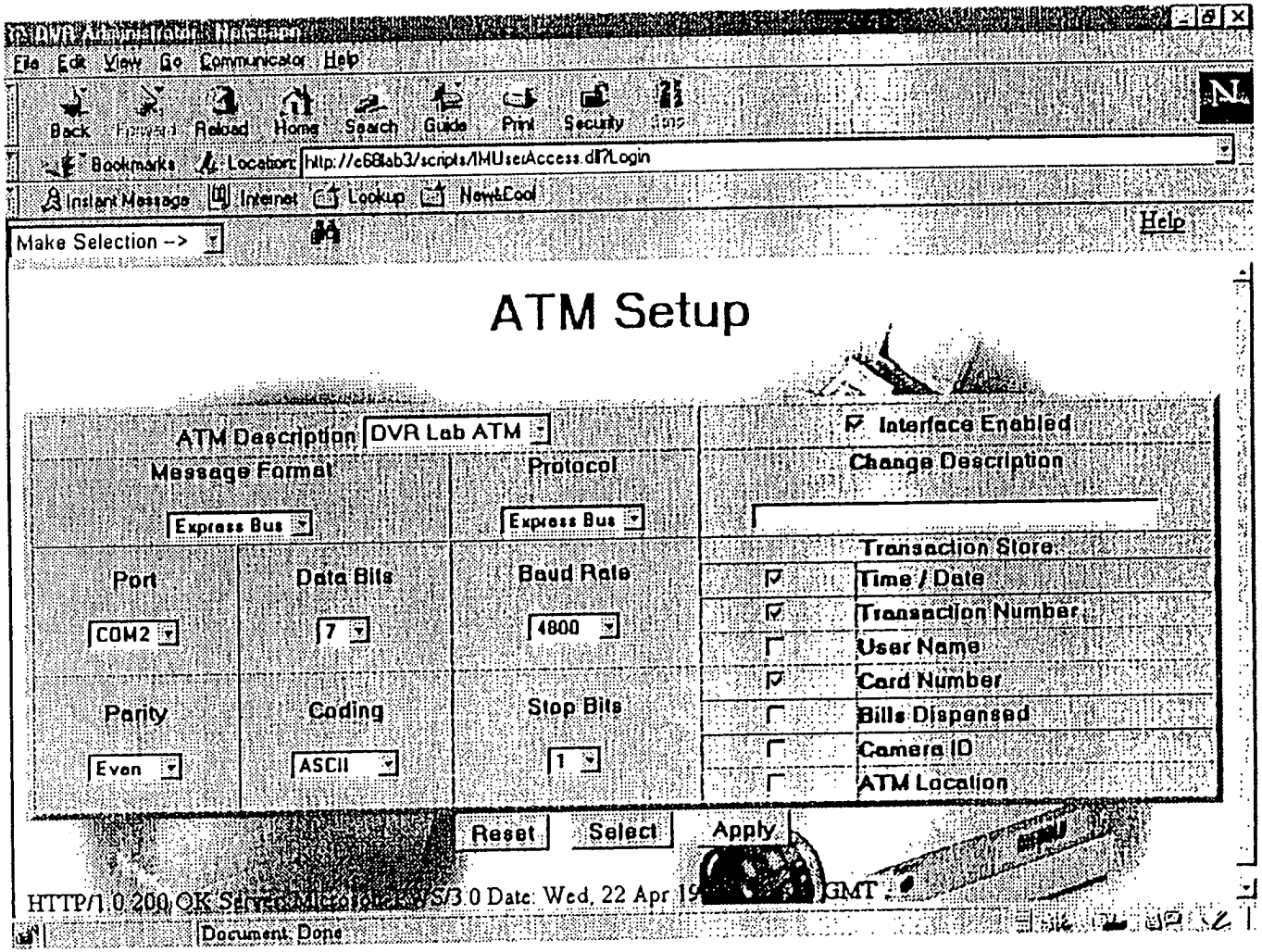
286

FIG 23


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: http://e68lab3/scripts/IMUserAccess.dll?Login
Instant Message Internet Lookup New&Cool
Make Selection -->
Help
User Access Assignments
Access Level
Administrator
Operator
Service
Reset
User List
admin
mottm
operator
service
Select
Delete
First Name
Last Name
User ID
Password
Password Verify
Add New
Update
Document Done

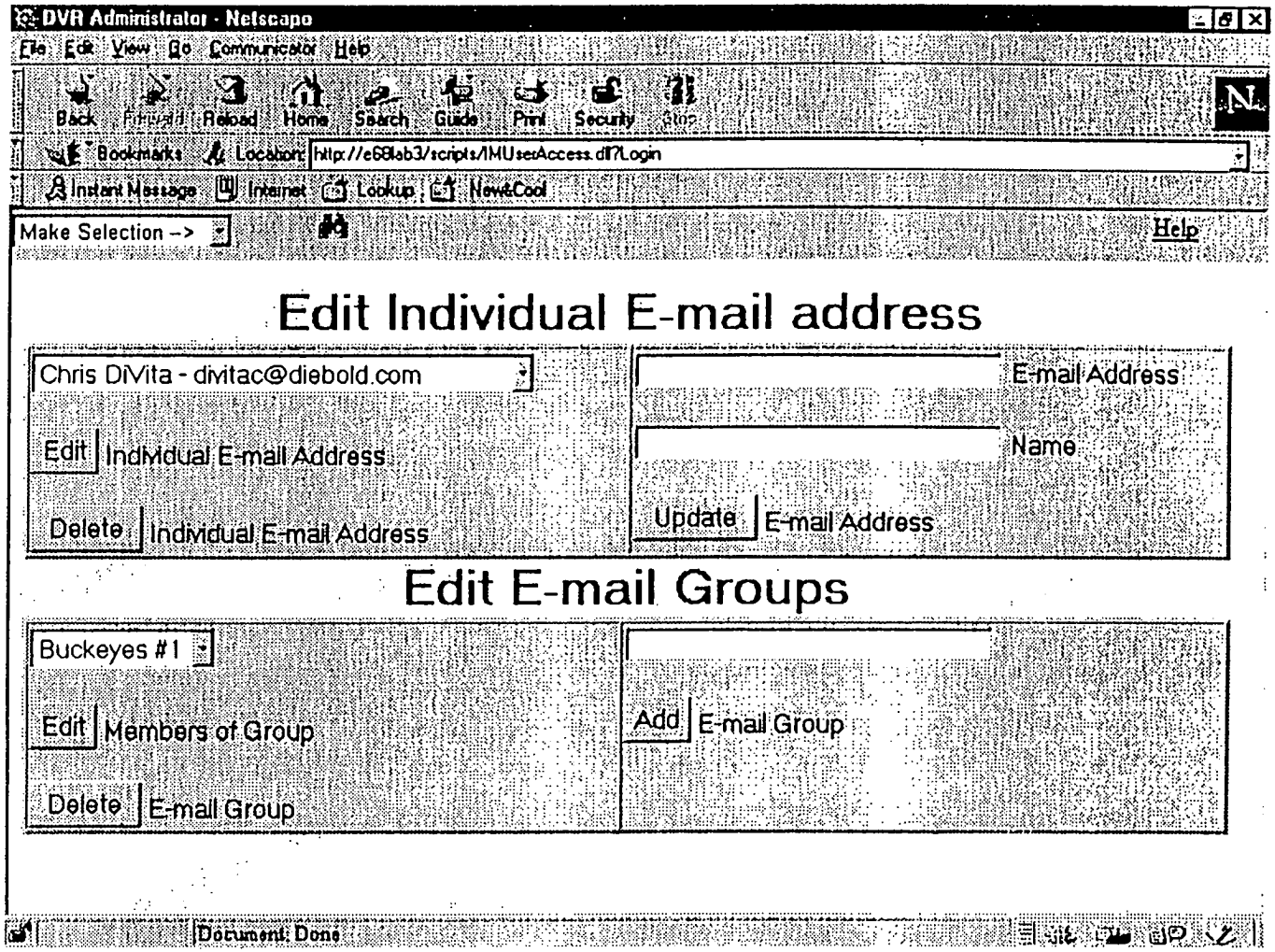
294

FIG 24


File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security
Bookmarks Location: http://c68lab3/scripts/IMUserAccess.dll?Login
Instant Message Internet Lookup New&Cool
Make Selection -->
Help
ATM Setup
ATM Description DVR Lab ATM
Interface Enabled
Change Description
Message Format
Express Bus
Protocol
Express Bus
Transaction Store
Port
COM2
Data Bits
7
Baud Rate
4800
Time / Date
Transaction Number
User Name
Card Number
Bills Dispensed
Camera ID
ATM Location
Parity
Even
Coding
ASCII
Stop Bits
1
Reset
Select
Apply
HTTP/1.0 200 OK Server: Microsoft-IIS/3.0 Date: Wed, 22 Apr 19 GMT
Document Done

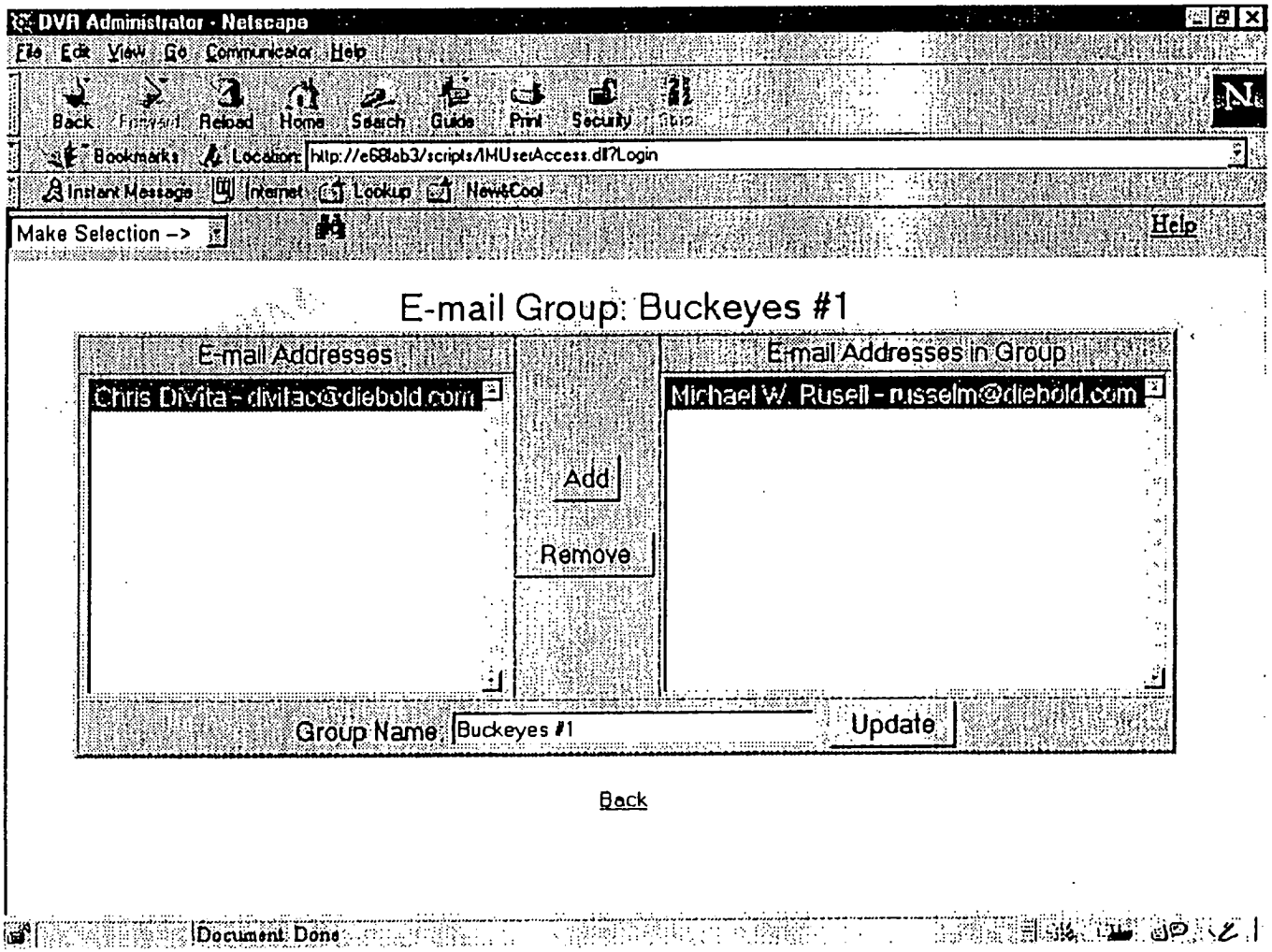
288

FIG 25


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: http://e68lab3/scripts/IMUsetAccess.dll?Login
Instant Message Internet Lookup New&Cool
Make Selection -->
Help
Edit Individual E-mail address
Chris DiVita - divitac@diebold.com
E-mail Address
Edit Individual E-mail Address
Name
Delete Individual E-mail Address
Update E-mail Address
Edit E-mail Groups
Buckeyes #1
Edit Members of Group
Add E-mail Group
Delete E-mail Group
Document: Done

290

Fig 26


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: http://e68lab3/scripts/IMUserAccess.dll?Login
Instant Message Internet Lookup New&Cool
Make Selection -->
Help
E-mail Group: Buckeyes #1
E-mail Addresses
Chris DiVita - divitac@diebold.com
Add
Remove
E-mail Addresses in Group
Michael W. Rusell - russelm@diebold.com
Group Name: Buckeyes #1
Update
Back
Document Done

292

FIG 27

6626674 062470

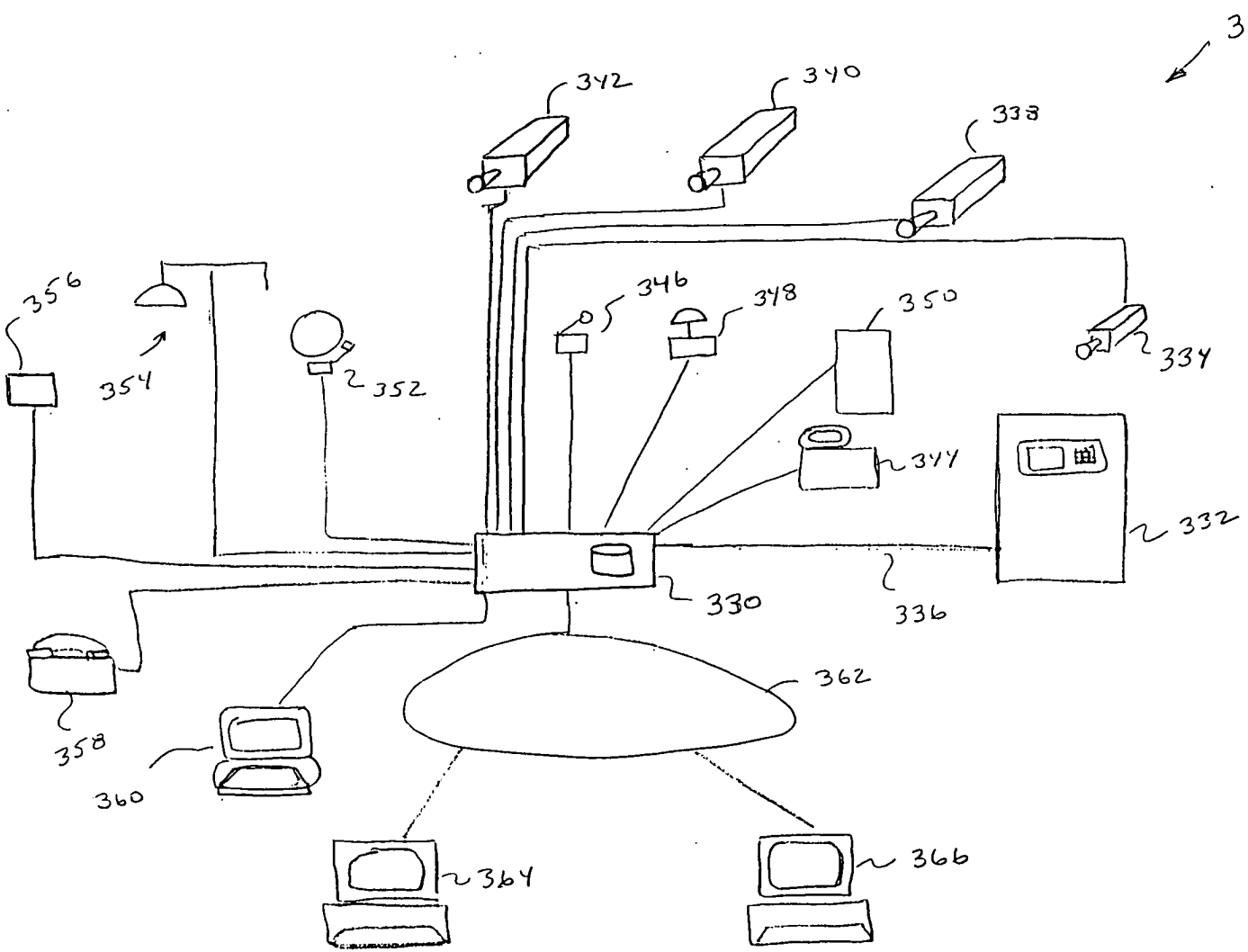
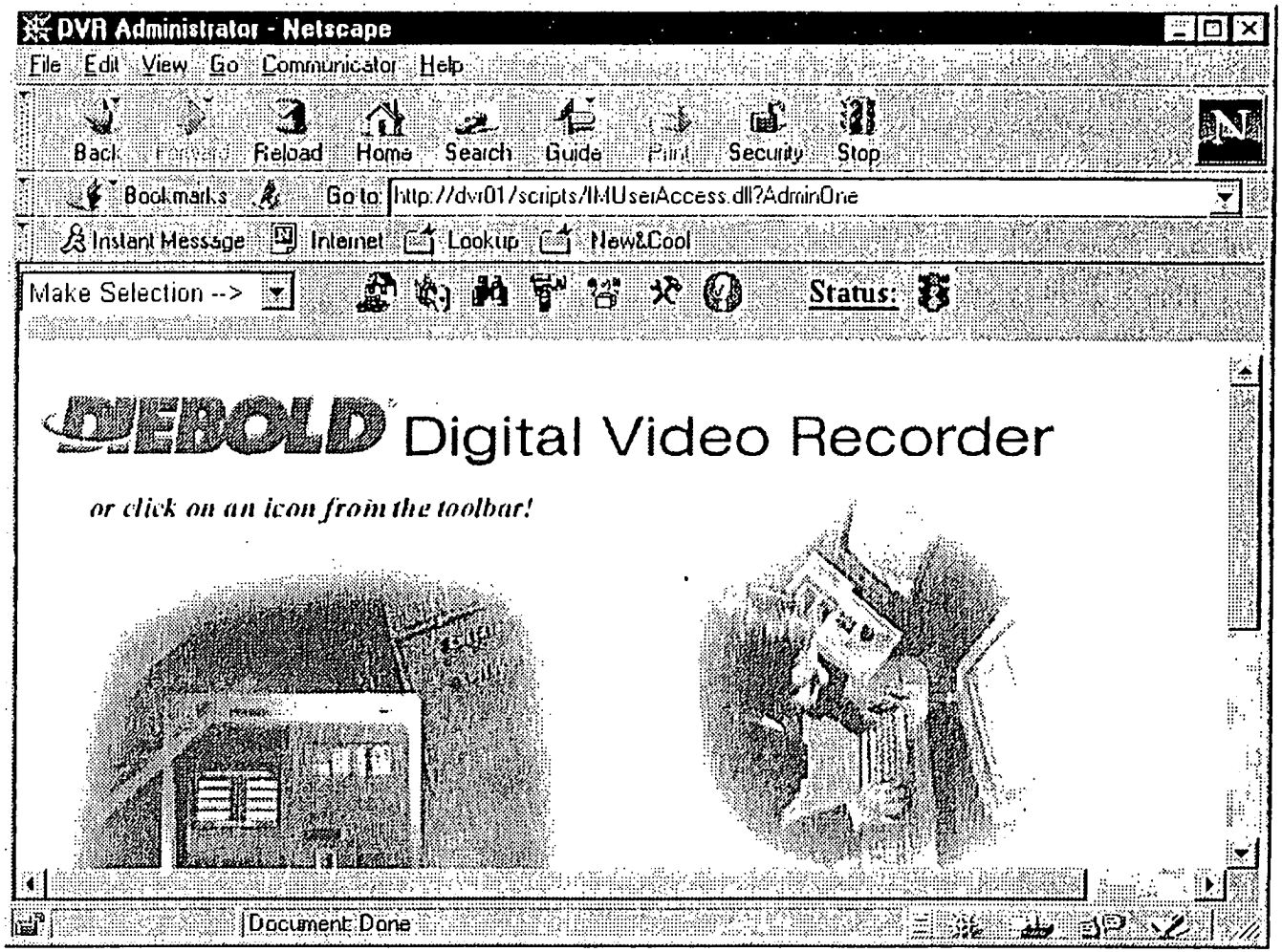


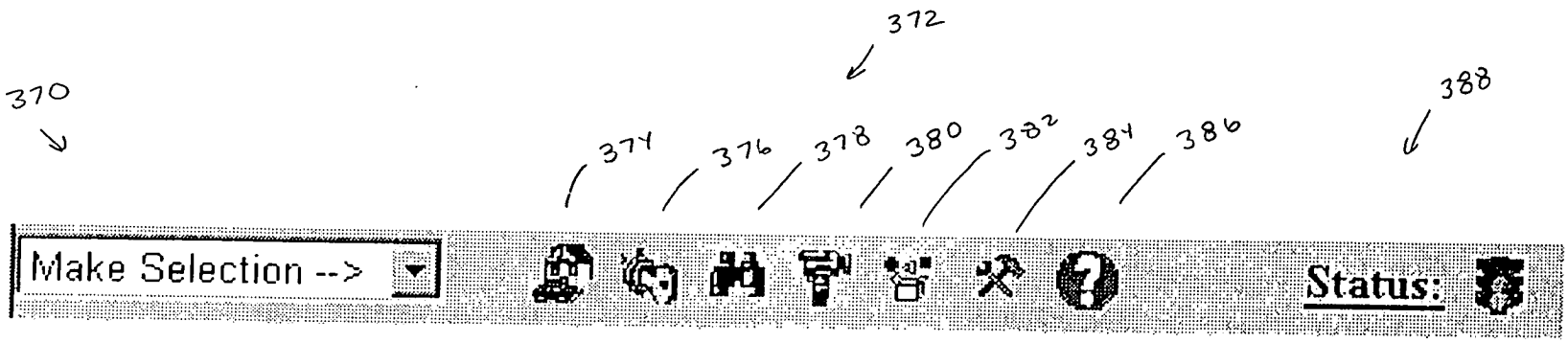
FIG 28



370

368

FIG 29



Toolbar (administrator access level)

Fig 30

AccuTrack Toolbar Items

ITEM	NAME	COMMENTS
MENU BOX [1]		
Make Selection -->	Menu box with drop-down arrow	Click on the drop-down arrow for a list of main menu items. The access level of the user determines the displayed menus items.
MAIN MENU ICONS [1]		
374	Home icon	Click on the Home icon to go to the AccuTrack home page.
376	Logoff icon	Click on the Logoff icon to log off AccuTrack. The AccuTrack logon page re-displays.
378	Perform Image Search icon	Click on the Perform Image Search icon (binoculars) to access the Image Search function.
380	Camera Check icon	Click on the Camera Check icon to access the Camera Check function.
382	System Configuration icon	Click on the System Configuration icon to display the DVR System Config submenu in a menu panel on the left side of the page.
384	DVR System Tools icon	Click on the tools icon to display the DVR Tools submenu in a menu panel on the left side of the page. See
386	Help icon	Click on the Help menu to display on-line help.

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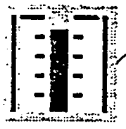
FIG 31

AccuTrack Toolbar Items (continued)

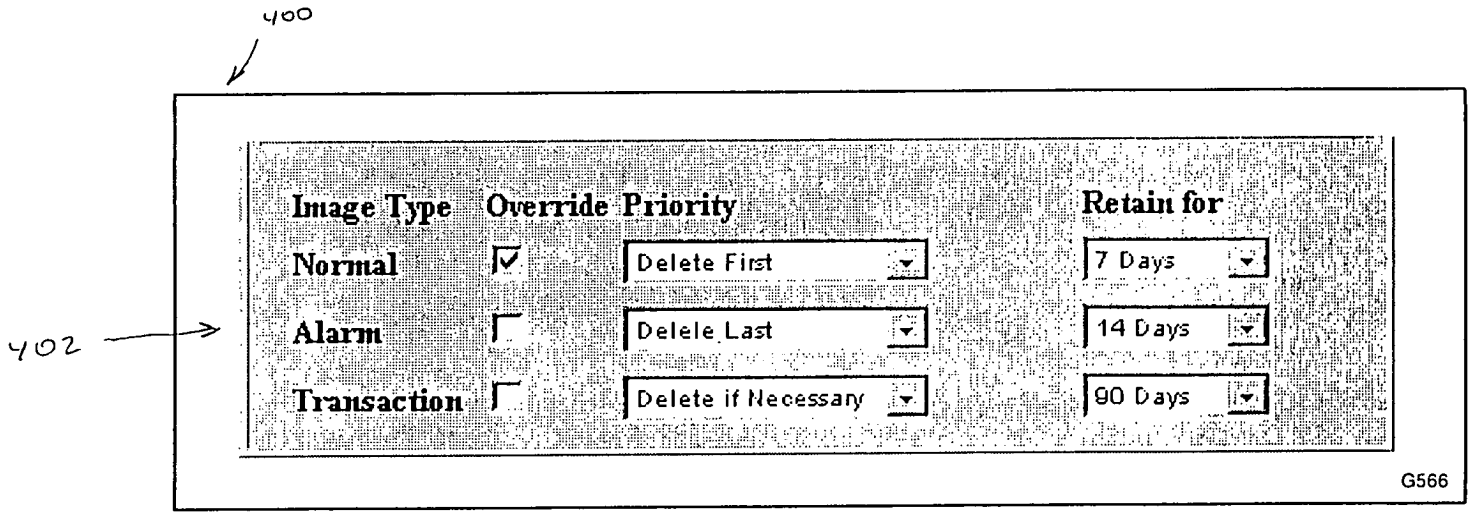
ITEM	NAME	COMMENTS
STATUS [2]		
Status: 388	Display status warning messages	Toggle (click once to turn off and click again to turn on) on the word Status to display status warning messages in a pop-up dialog box.
390	Green light status icon	AccuTrack is capturing images properly.
 392	Thermometer status icon	AccuTrack is nearing maximum storage capacity and not storing images. The disk is full.
394	Yellow hand (caution) status icon	AccuTrack is running with errors. Check the diagnostics log file for more information.
396	Red diskette status icon	Pending changes have not been applied.
398	Stop sign status icon	An application error has occurred. Check the diagnostics log file for more information. **NOTE** • This icon may display temporarily if you attempt to use AccuTrack while AccuTrack is applying changes. Wait a few moments and then try again. • If you are logged on from a remote PC, this icon may indicate a communications problem. AccuTrack may still be functioning correctly.

[1] Each main menu icon is represented by text in the drop-down menu. Click on a main menu icon or select from the drop-down menu to access the menu option.

[2] The current status icon displays each time you refresh your Web page or navigate to a new AccuTrack page. *Sometimes* AccuTrack updates the status icon while you remain on the same AccuTrack page.

Fig 32

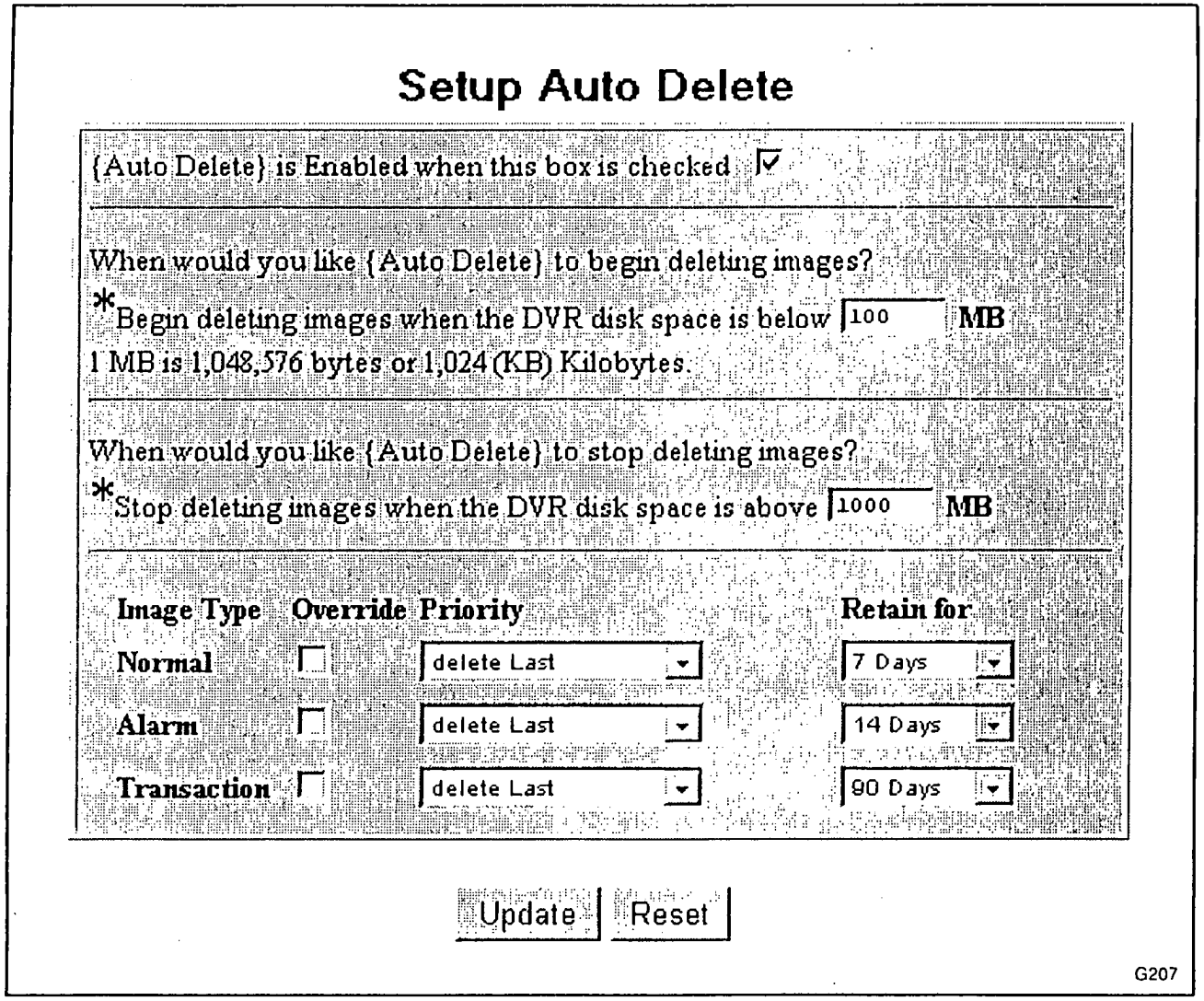
6620874.062416



Example of Auto Delete Settings for Image Types

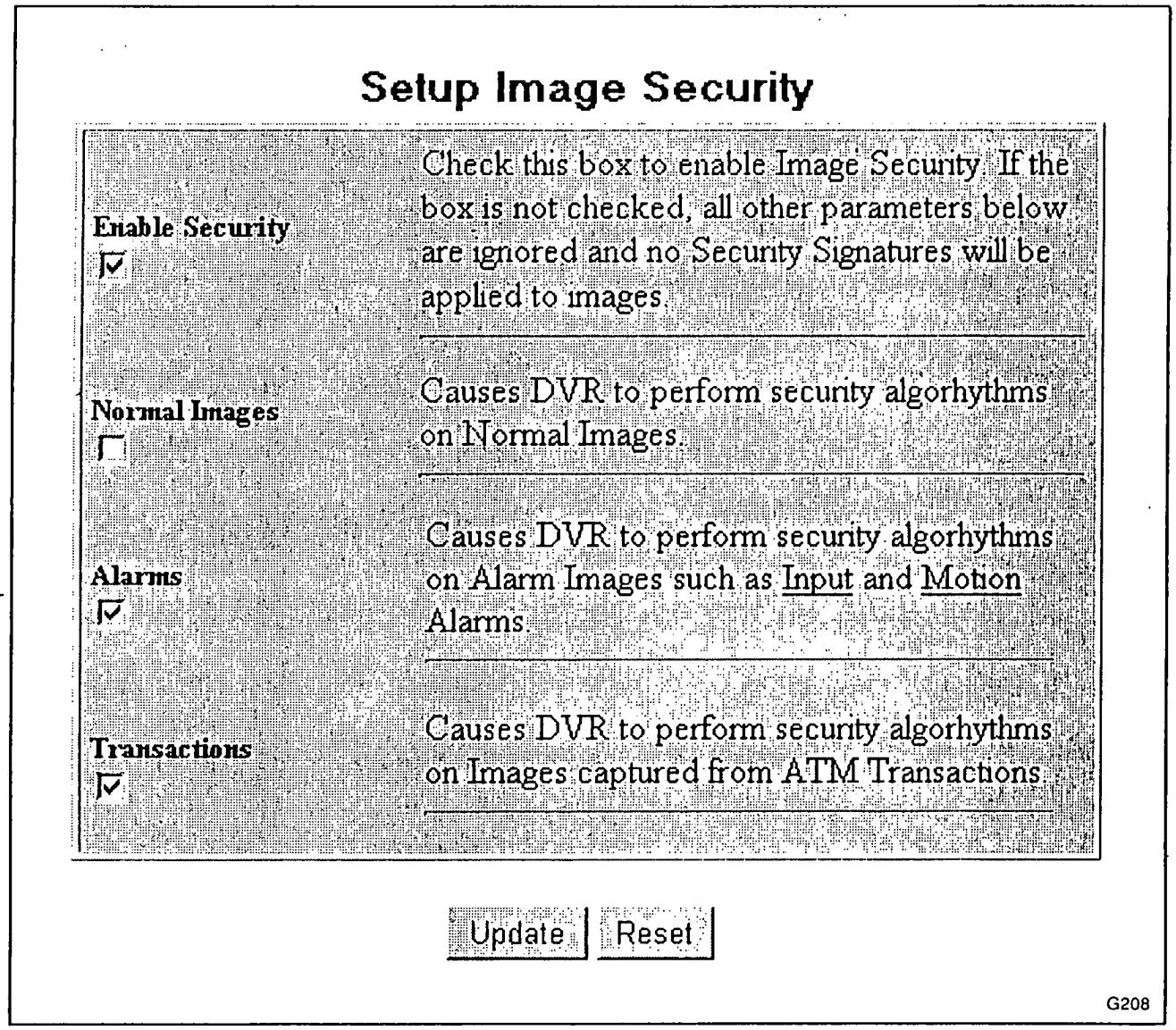
FIG 33

404



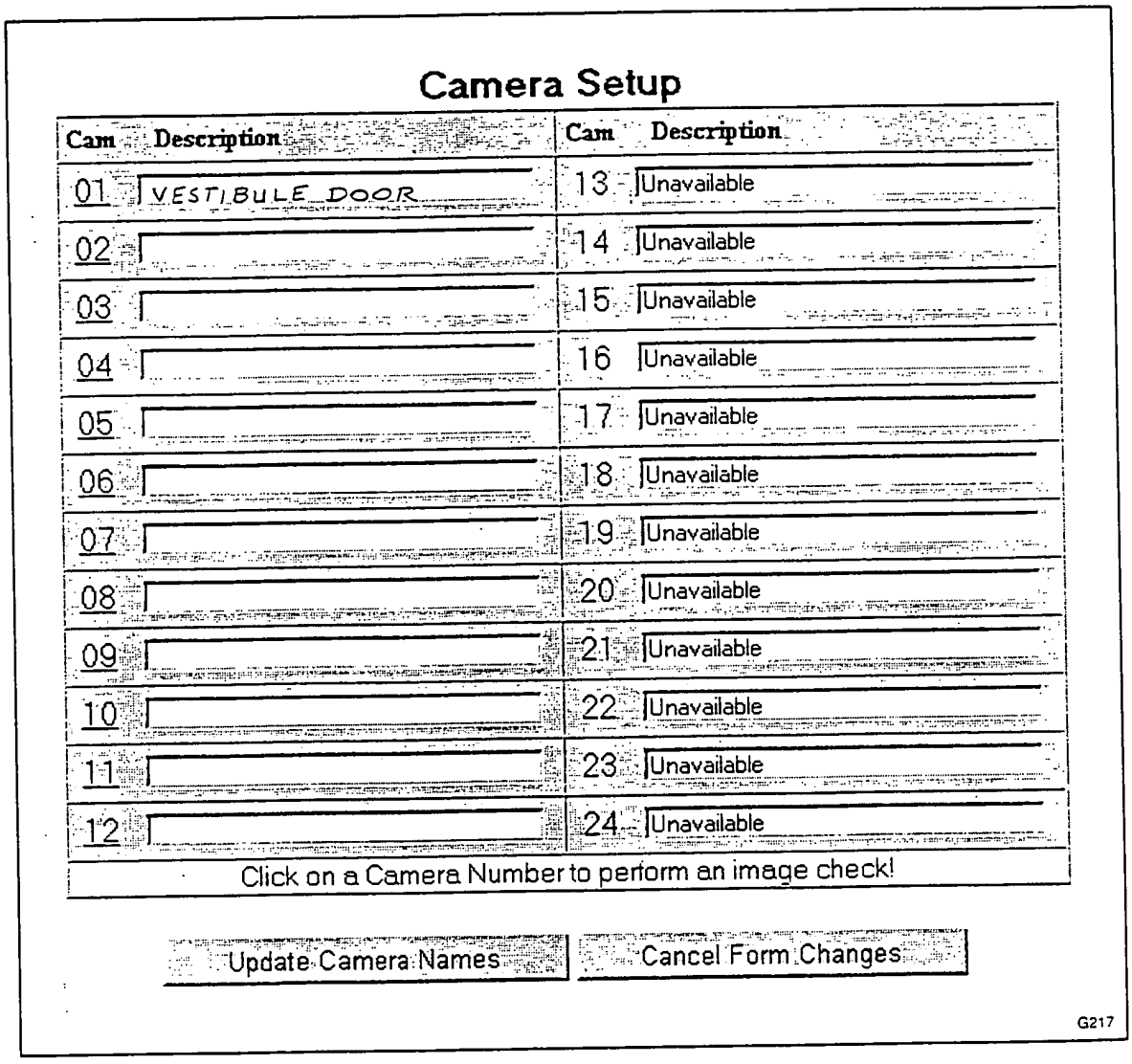
Default Settings

FIG 34


Setup Image Security
Enable Security
Check this box to enable Image Security. If the box is not checked, all other parameters below are ignored and no Security Signatures will be applied to images.
Normal Images
Causes DVR to perform security algorhythms on Normal Images.
Alarms
Causes DVR to perform security algorhythms on Alarm Images such as Input and Motion Alarms
Transactions
Causes DVR to perform security algorhythms on Images captured from ATM Transactions
Update
Reset
G208

406

FIG 35


Camera Setup
Cam Description
Cam Description
01 VESTIBULE DOOR
13 Unavailable
02
14 Unavailable
03
15 Unavailable
04
16 Unavailable
05
17 Unavailable
06
18 Unavailable
07
19 Unavailable
08
20 Unavailable
09
21 Unavailable
10
22 Unavailable
11
23 Unavailable
12
24 Unavailable
Click on a Camera Number to perform an image check!
Update Camera Names
Cancel Form Changes
G217

408

Fig 36

410

Output Setup

OP	Description	OP	Description
01	VESTIBULE LIGHTS	05	UNAVAILABLE
02	Output 2	06	UNAVAILABLE
03	Output 3	07	UNAVAILABLE
04	Output 4	08	UNAVAILABLE

Update Output Names | Cancel Form Changes

G218

Output Setup Page

FIG 37

412

Input Setup

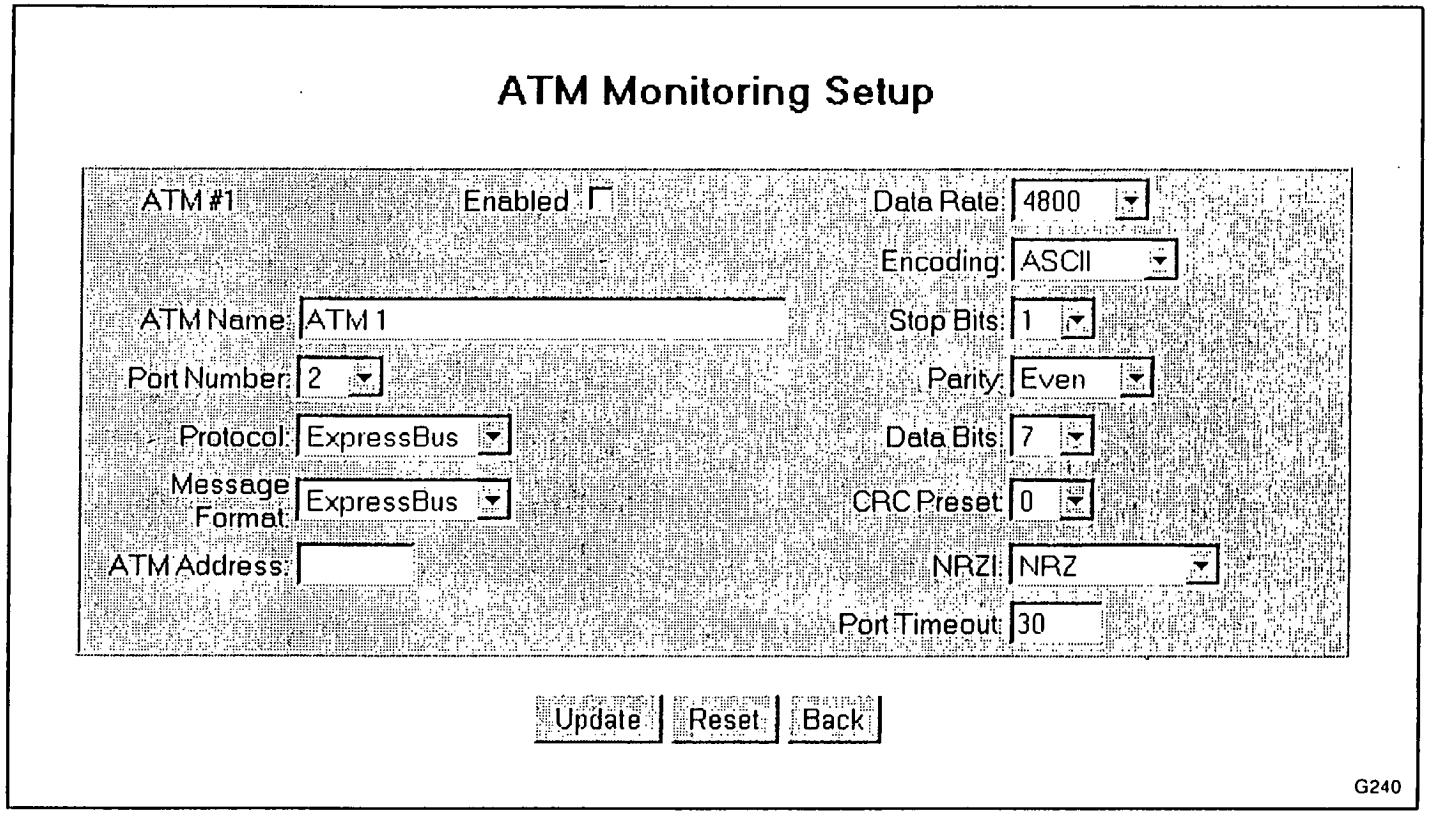
IP	Description	IP	Description
01	TELLER PANIC BUTTON	05	UNAVAILABLE
02	Input #2	06	UNAVAILABLE
03	Input #3	07	UNAVAILABLE
04	Input #4	08	UNAVAILABLE

Update Input Names | Cancel Form Changes

G216

Input Setup Page

FIG 38

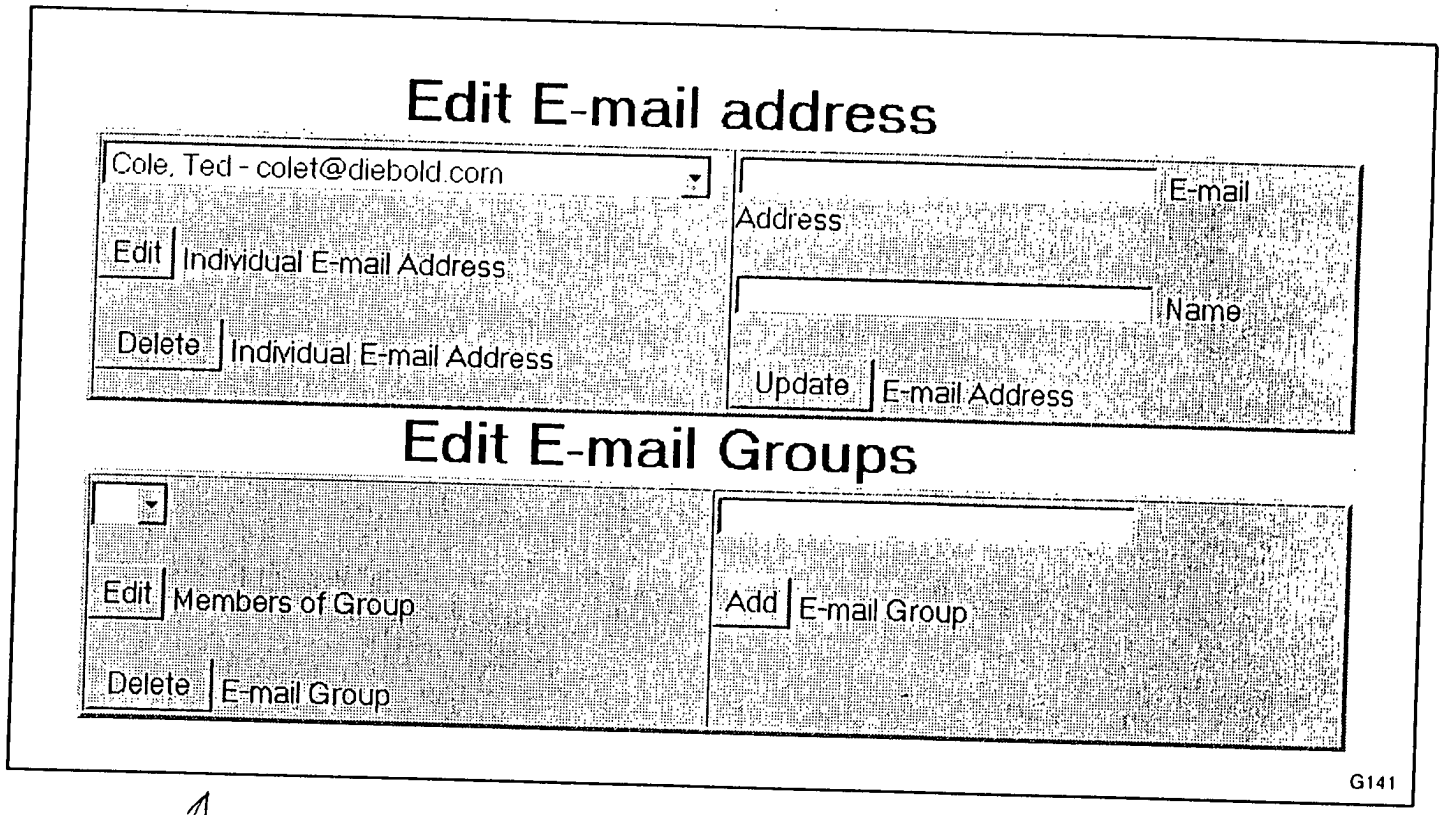


414

ATM Monitoring Setup Page

Fig 39

Sheet 40 of 40

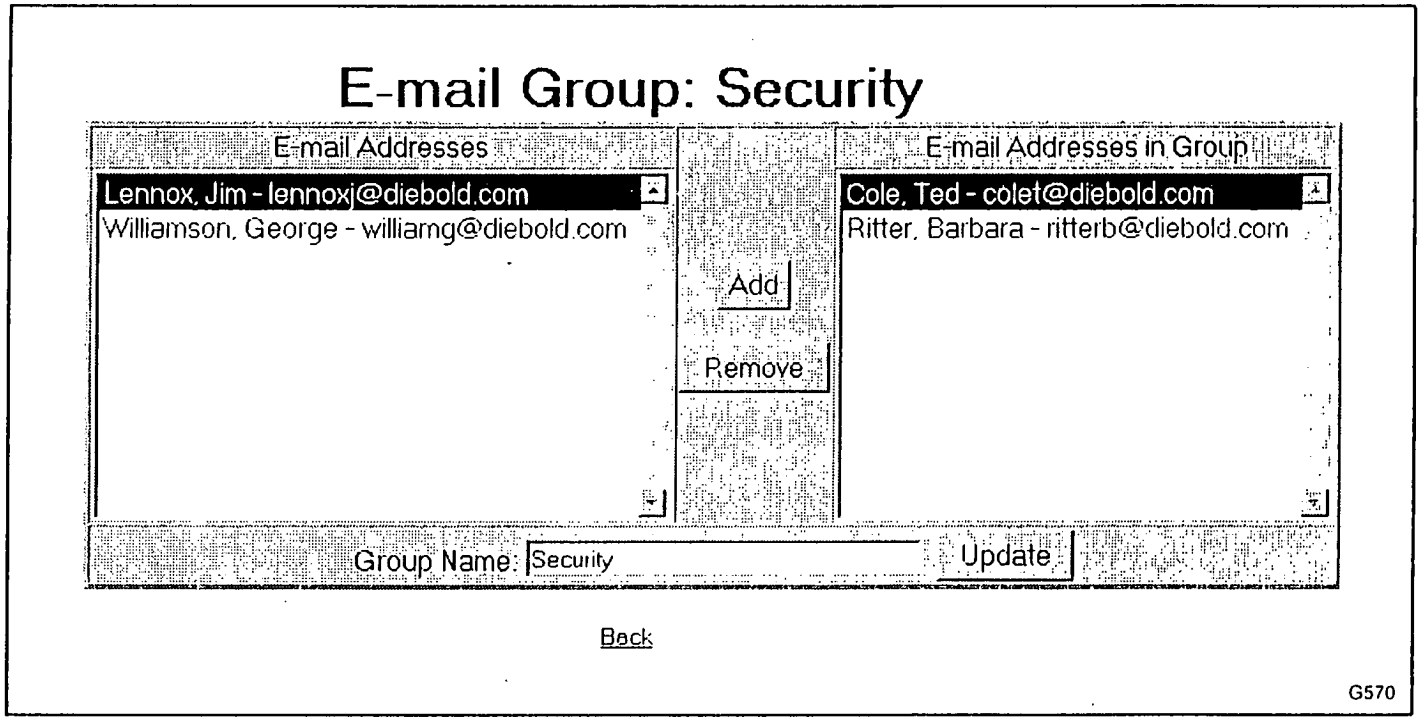


E-mail Setup Page (for individuals)

416

Fig 40

6826067 "062474160

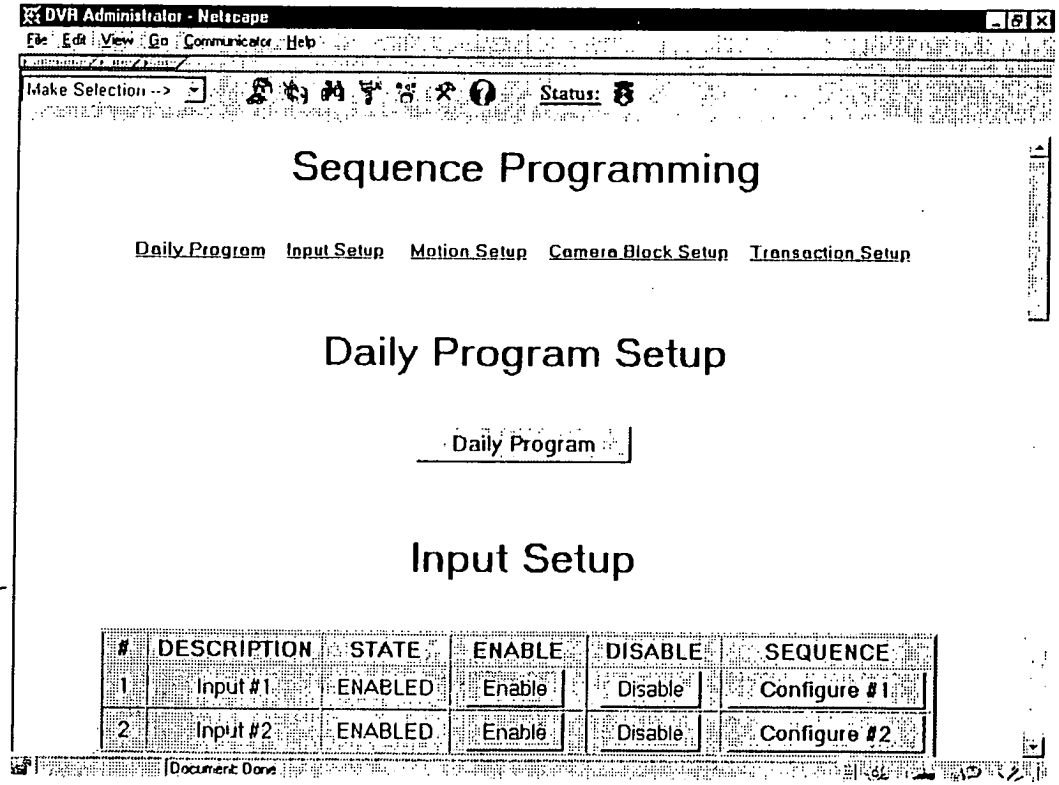


418

E-mail Group Page

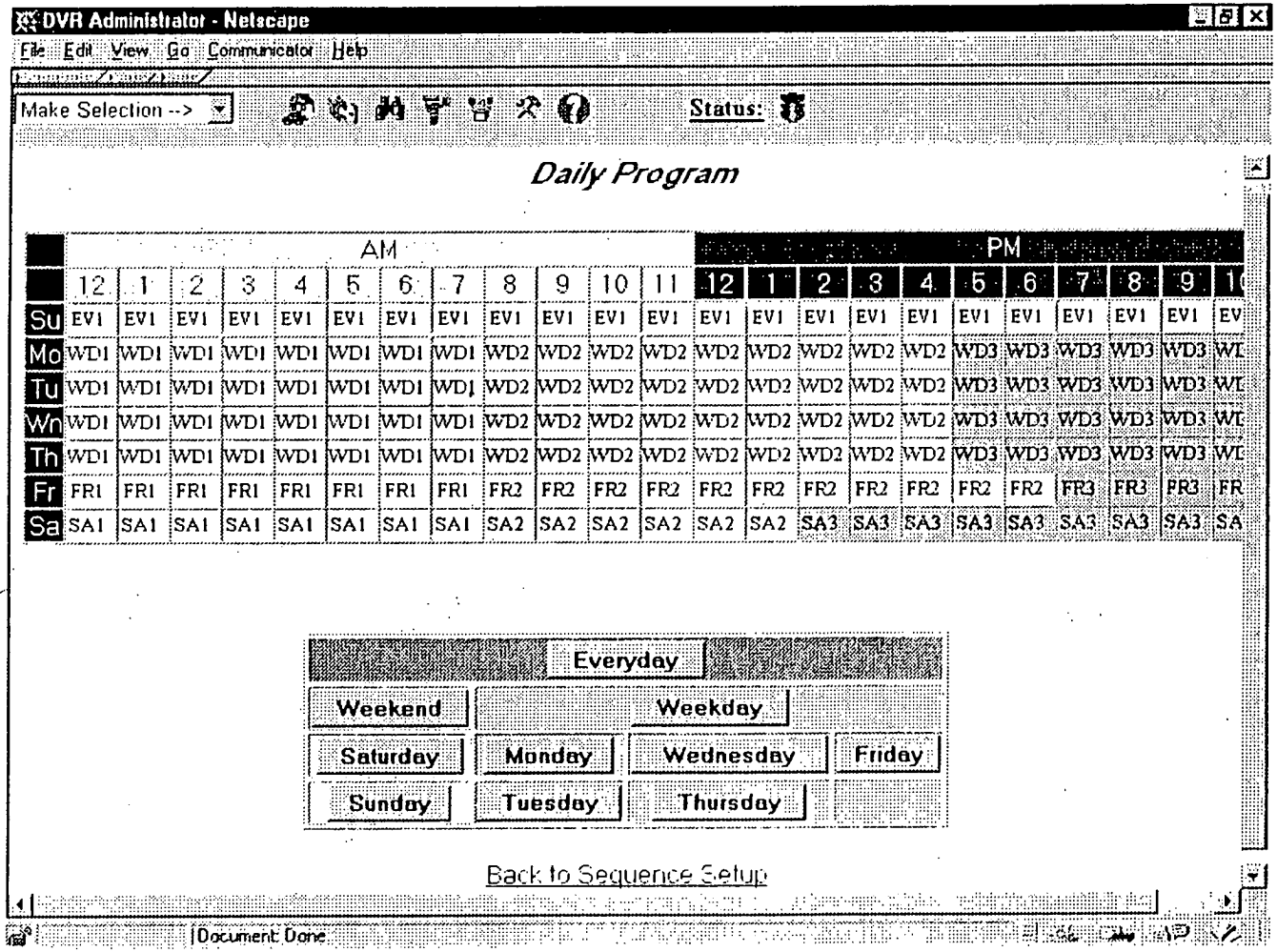
FIG 41

SUBSTITUTE SHEET



Sequence Programming Page

Fig 42



Daily Program Page

Fig 43

6626067 "0624760

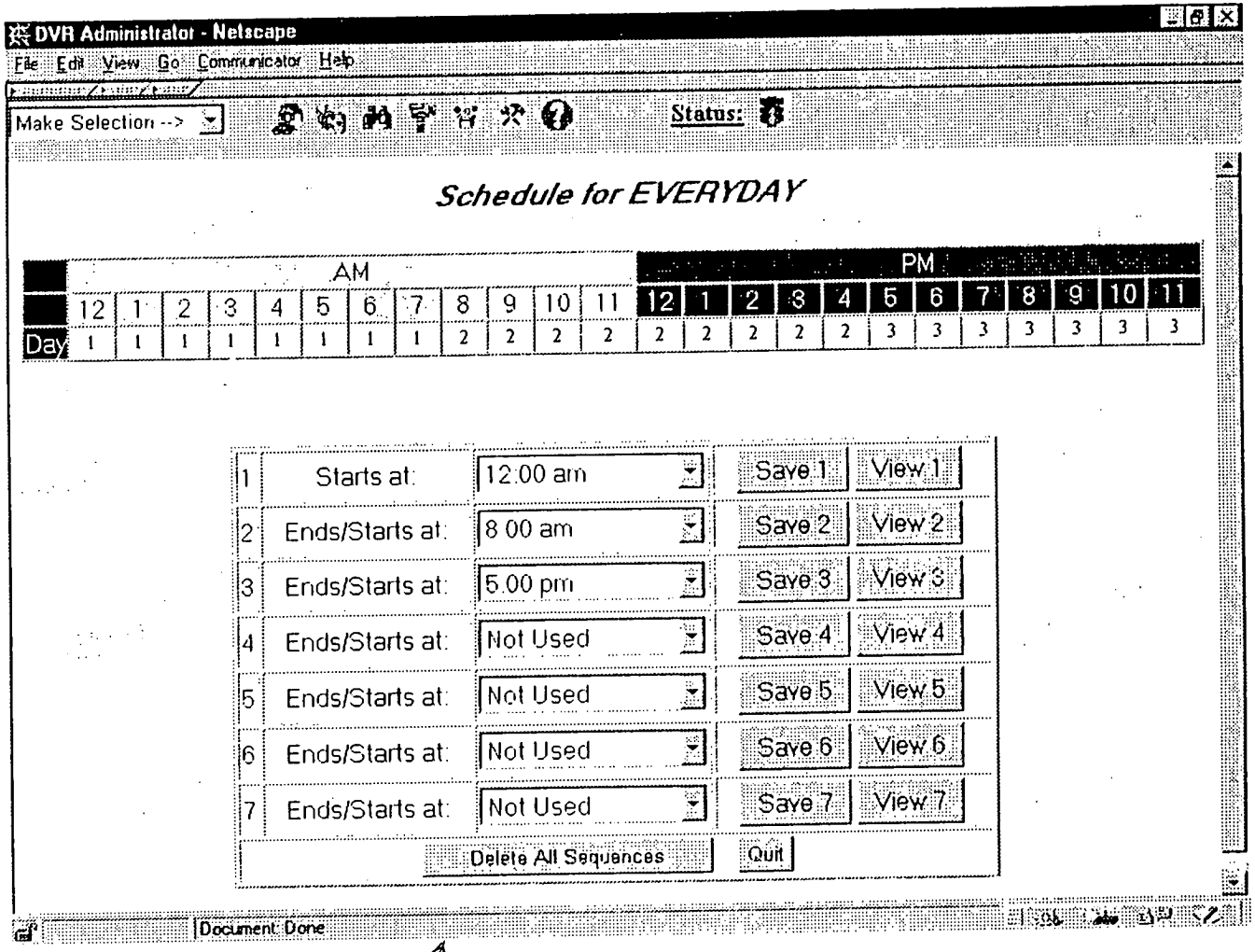
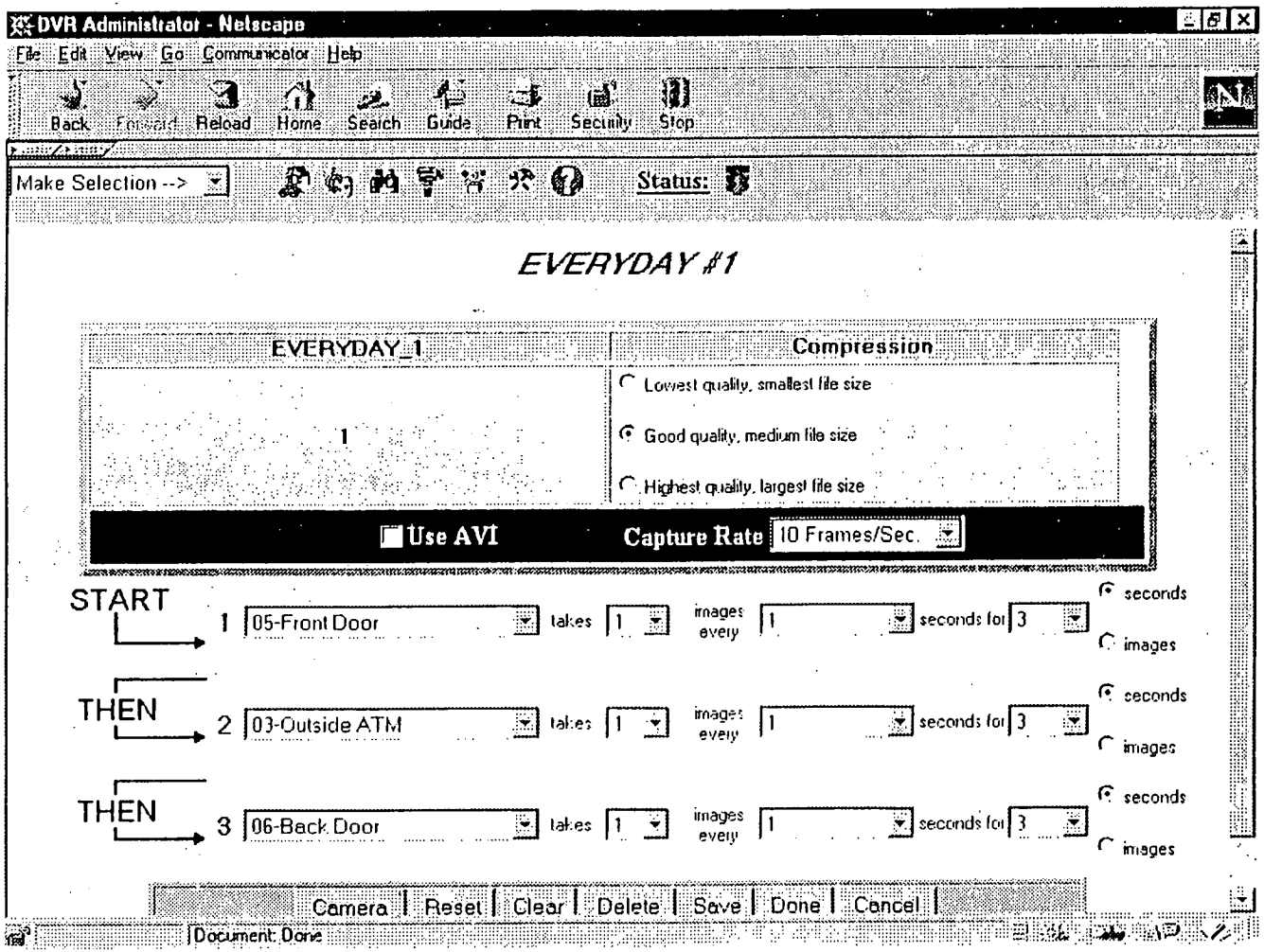


Fig 44

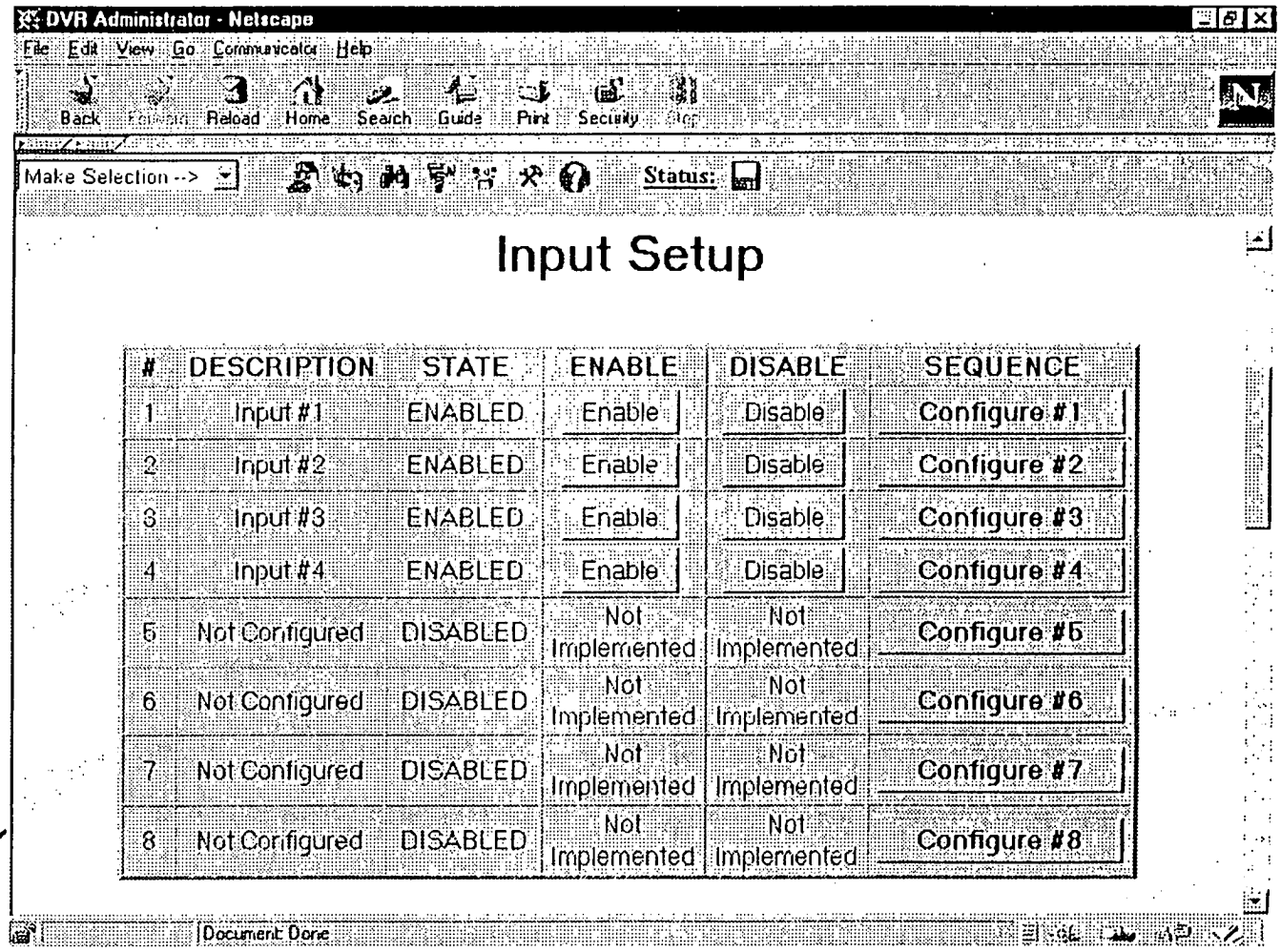
65C80F 062A4A60



426

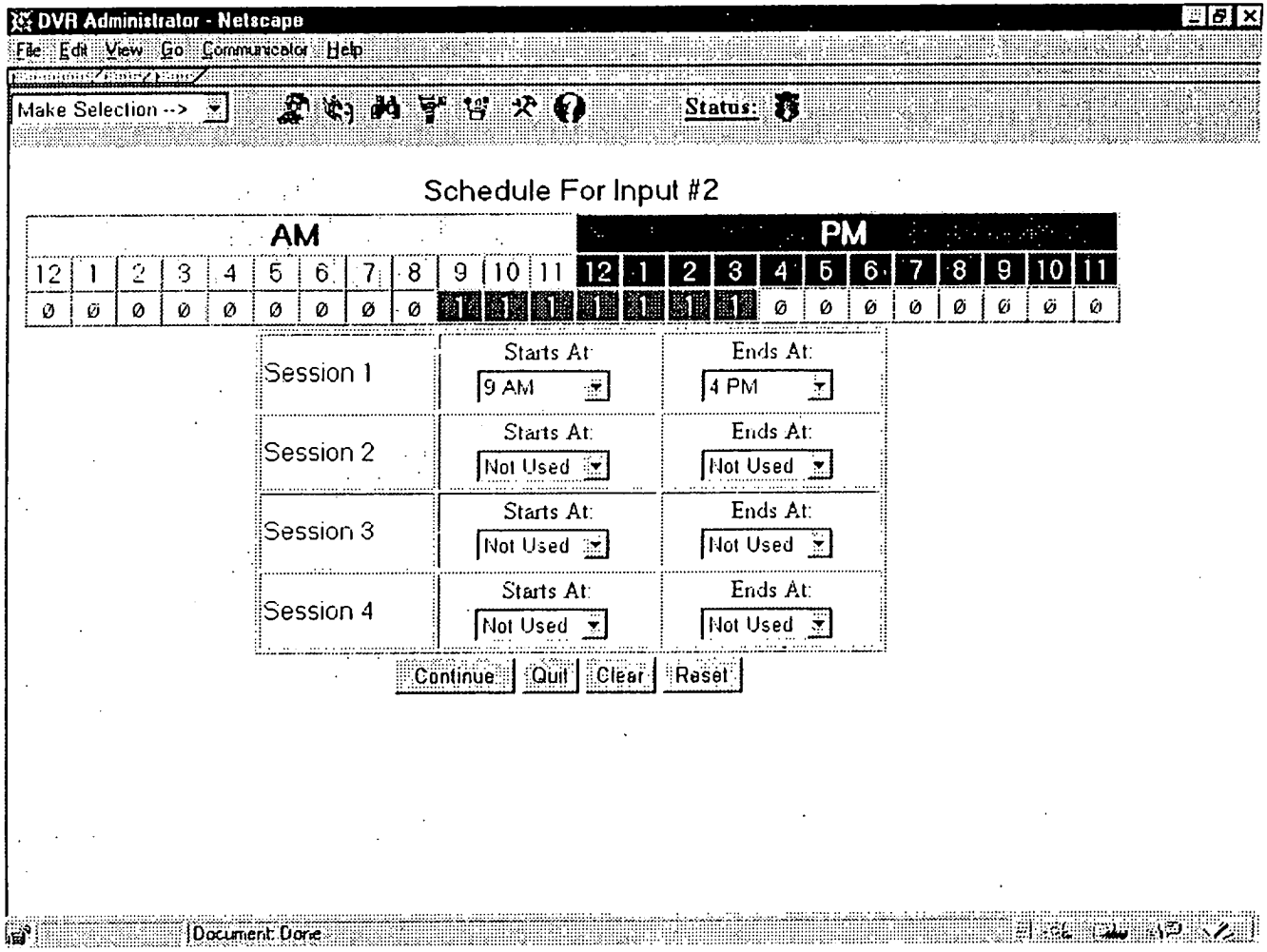
EVERYDAY #1 Page

Fig 45



Input Setup Block (Sequence Programming page)

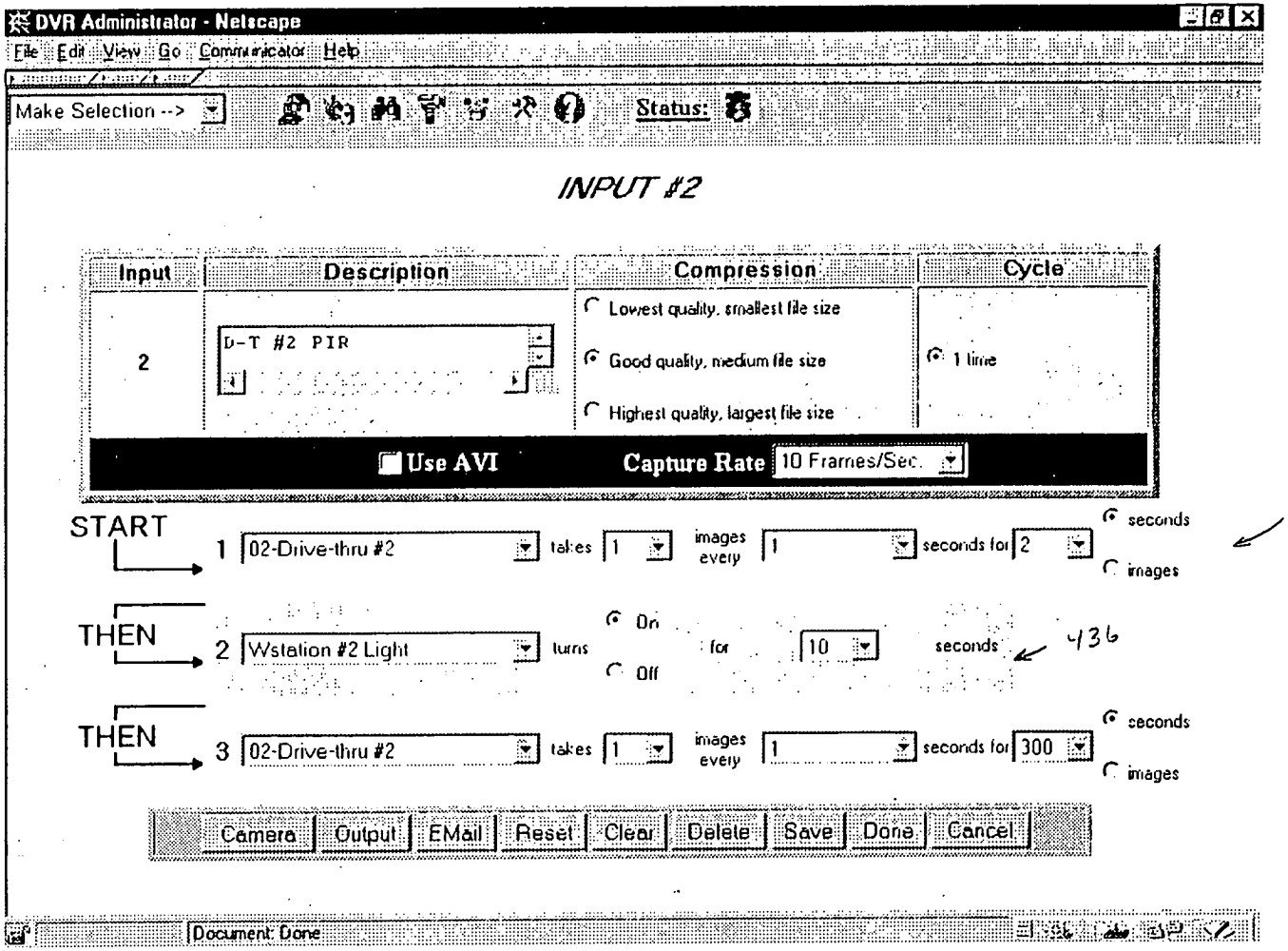
Fig 46



430

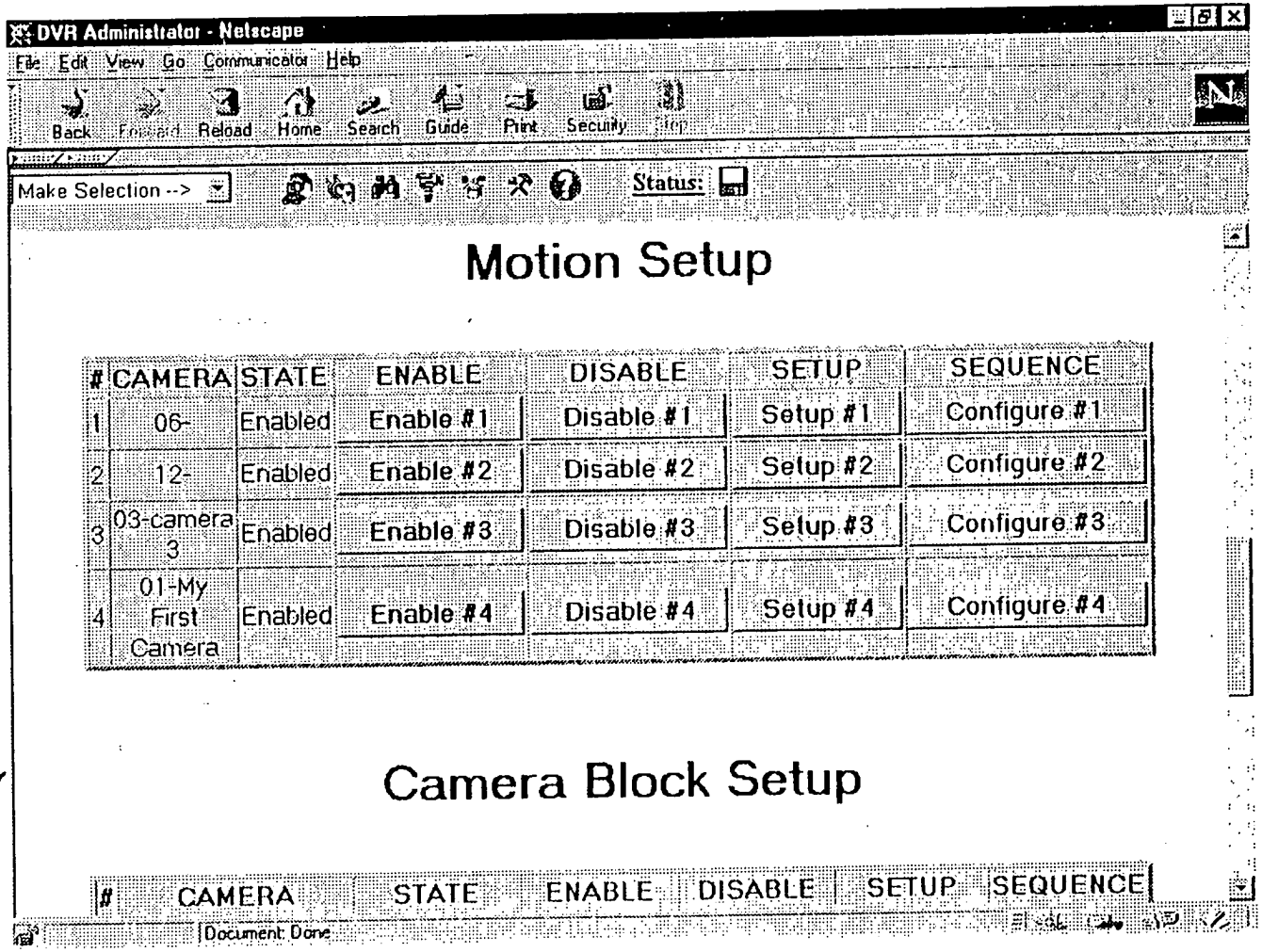
Schedule for Input #2 Page

Fig 47



Input #2 Page

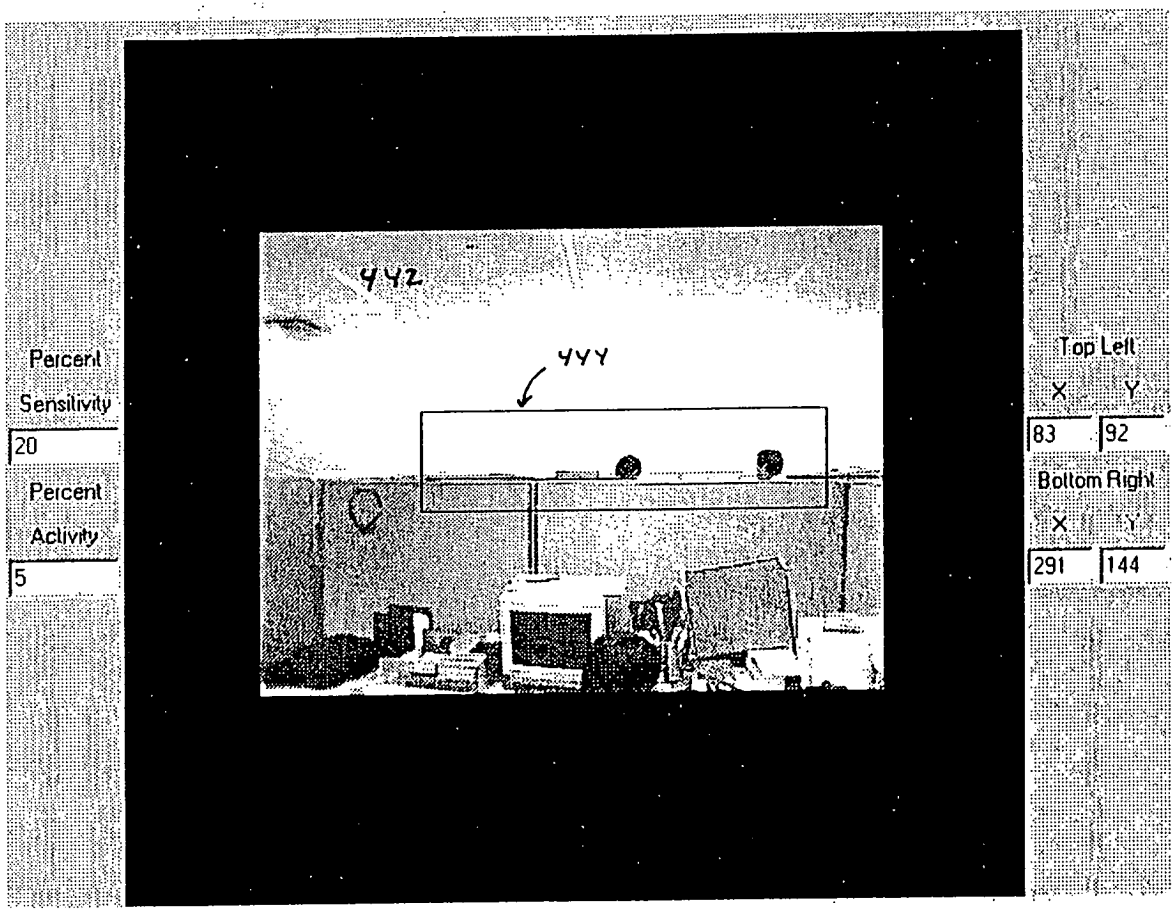
Fig 48


DVR Administrator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Make Selection -->
Status:
Motion Setup
CAMERA STATE ENABLE DISABLE SETUP SEQUENCE
1 06- Enabled Enable #1 Disable #1 Setup #1 Configure #1
2 12- Enabled Enable #2 Disable #2 Setup #2 Configure #2
3 03-camera 3 Enabled Enable #3 Disable #3 Setup #3 Configure #3
4 01-My First Camera Enabled Enable #4 Disable #4 Setup #4 Configure #4
Camera Block Setup
CAMERA STATE ENABLE DISABLE SETUP SEQUENCE
Document: Done

438

Fig 49

Motion Setup - 1



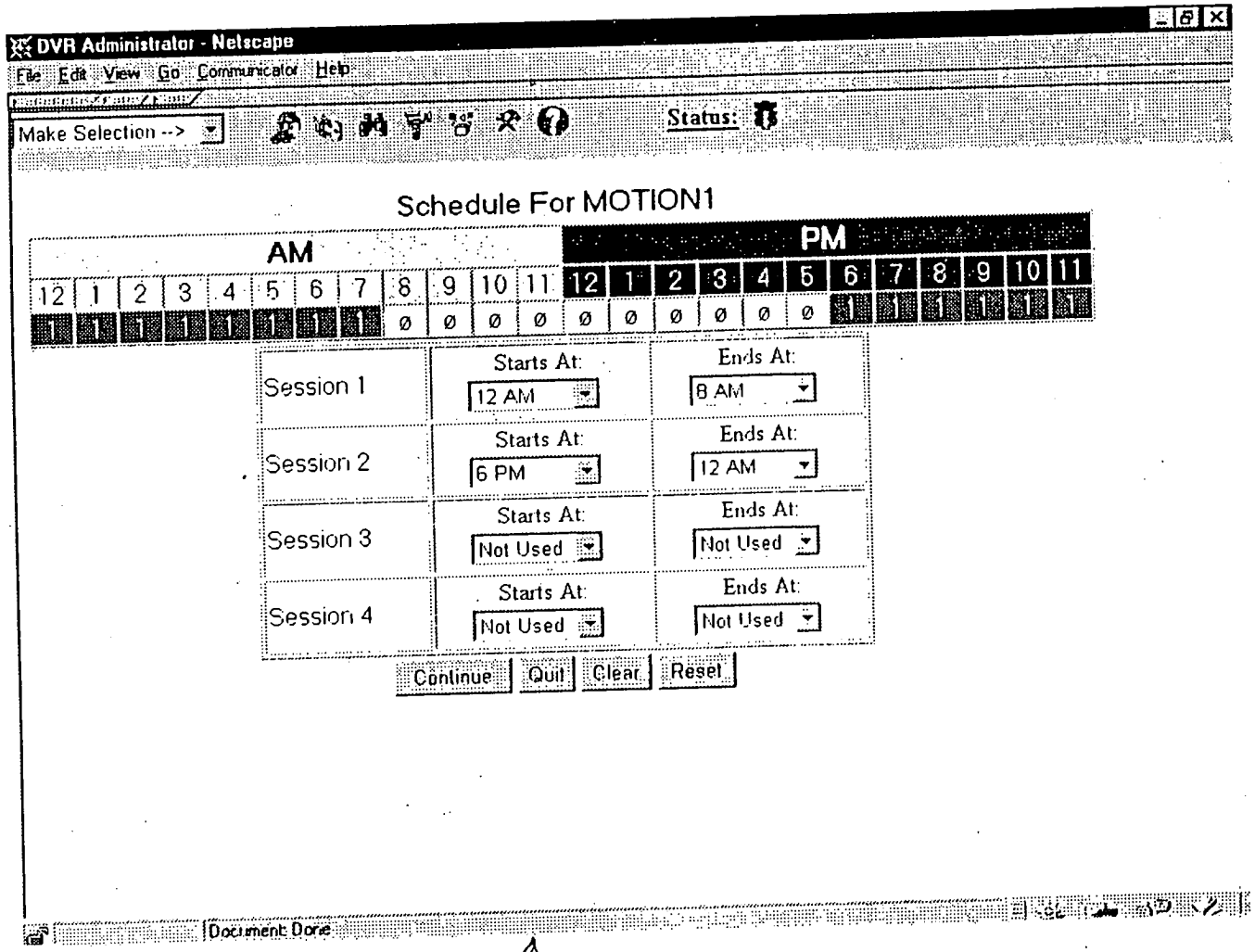
Camera - 02-

440

Save Done

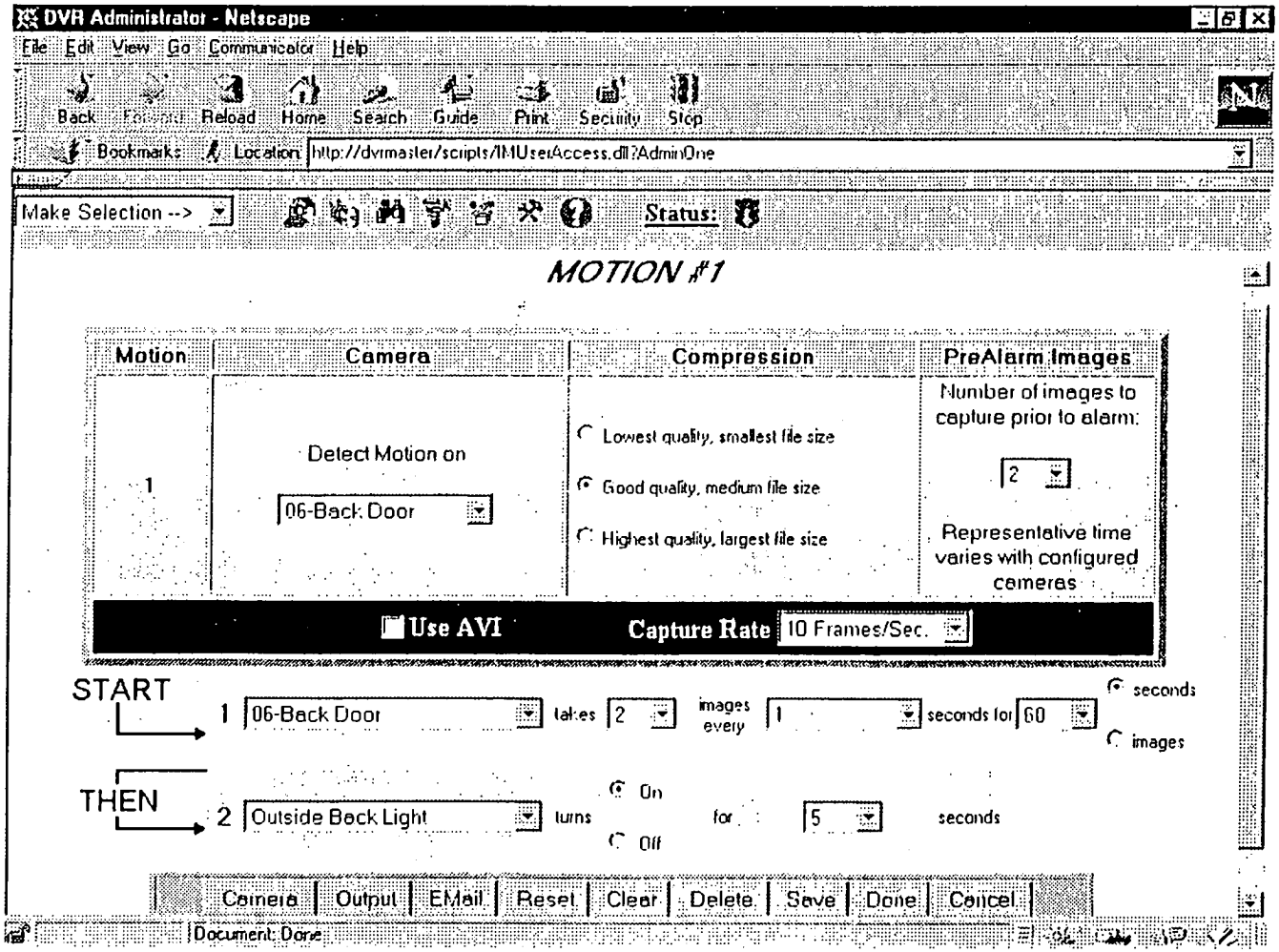
FIG 50

Motion Setup - 1 Page


DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection -->
Status:
Schedule For MOTION1
AM
PM
12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11
1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1
Session 1
Starts At: 12 AM
Ends At: 8 AM
Session 2
Starts At: 6 PM
Ends At: 12 AM
Session 3
Starts At: Not Used
Ends At: Not Used
Session 4
Starts At: Not Used
Ends At: Not Used
Continue
Quit
Clear
Reset
Document: Done

446

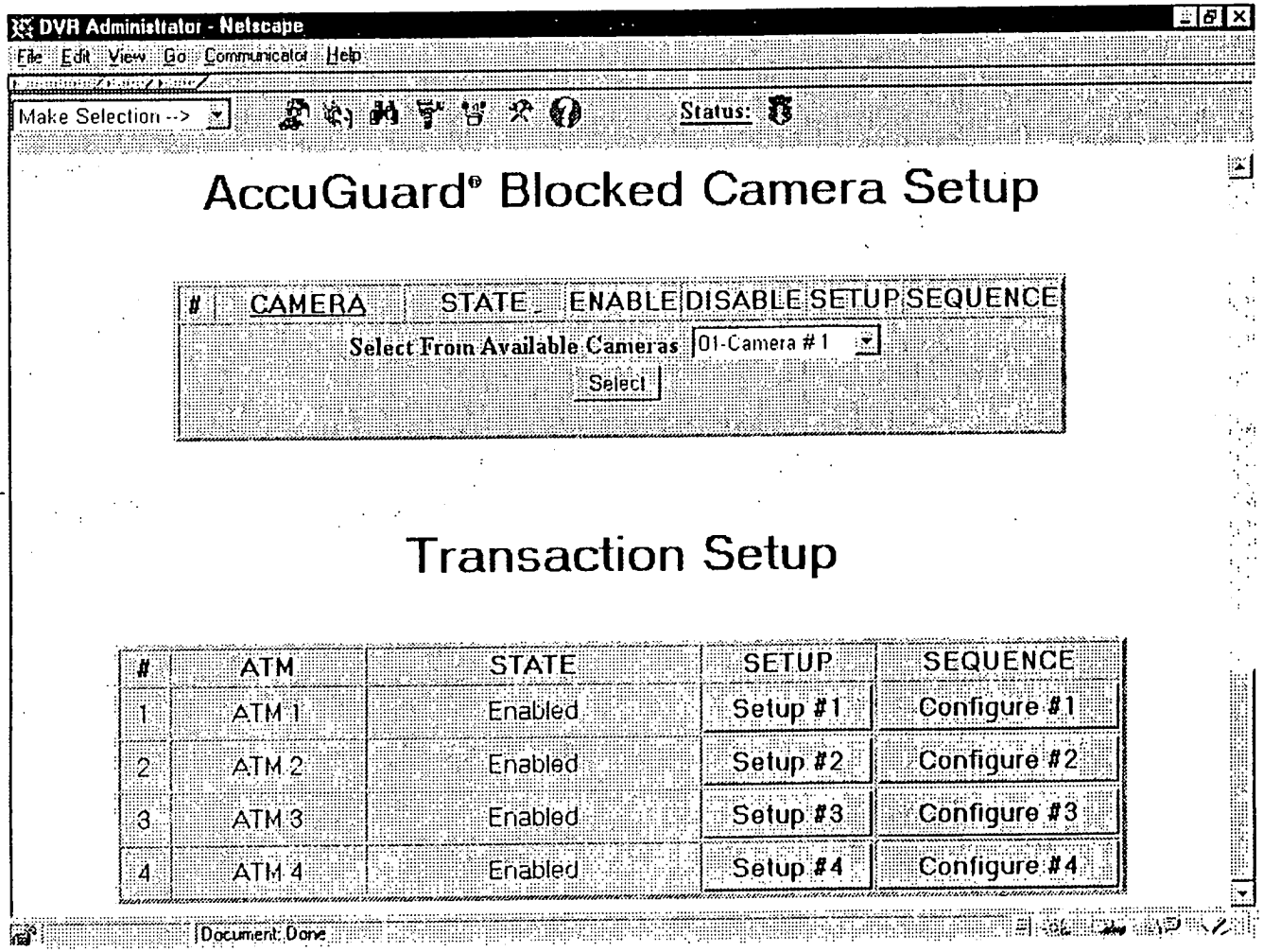
FIG 51



448

Motion #1 Page

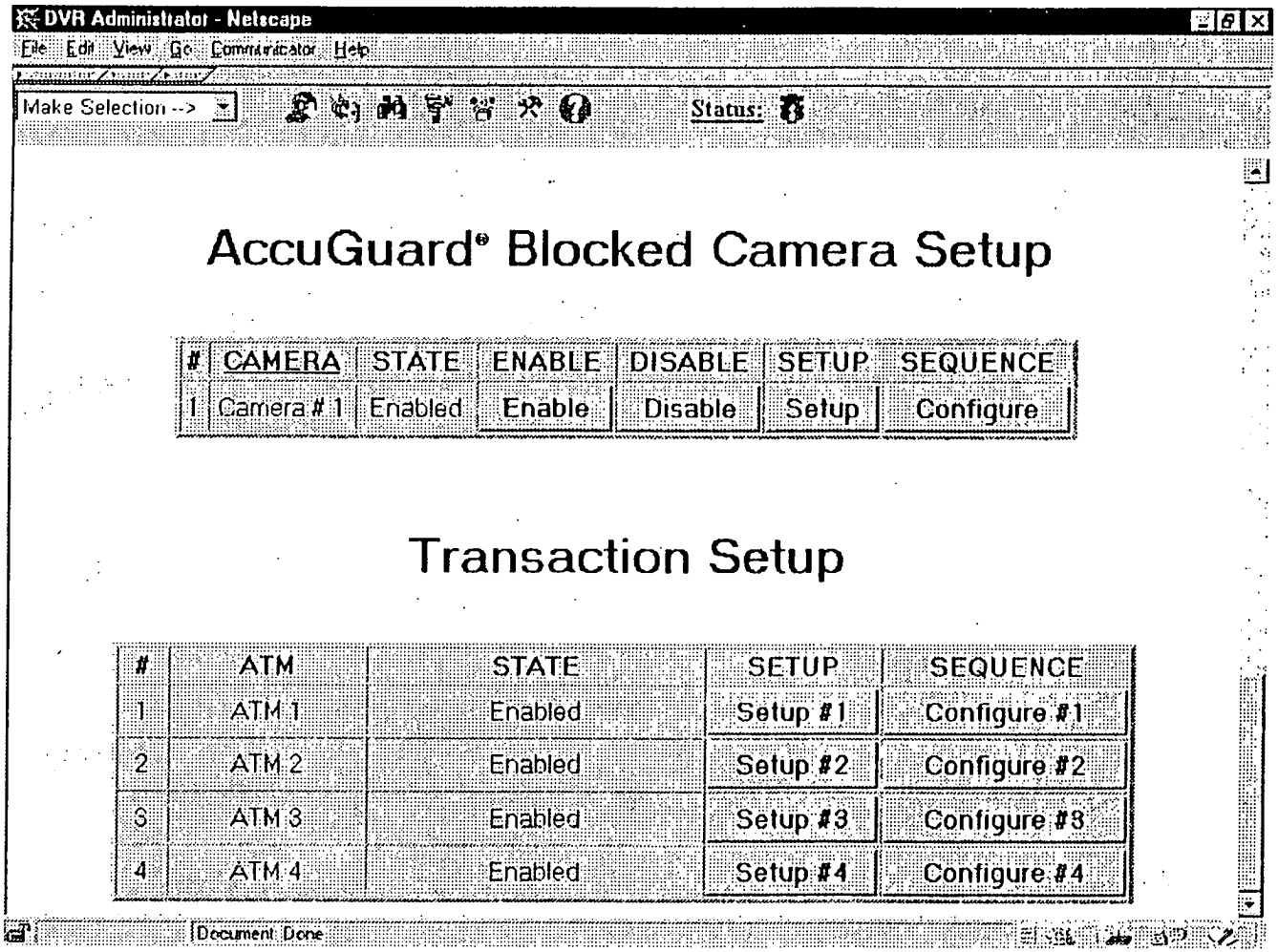
FIG 52



450

Before Selecting the Camera

FIG 53

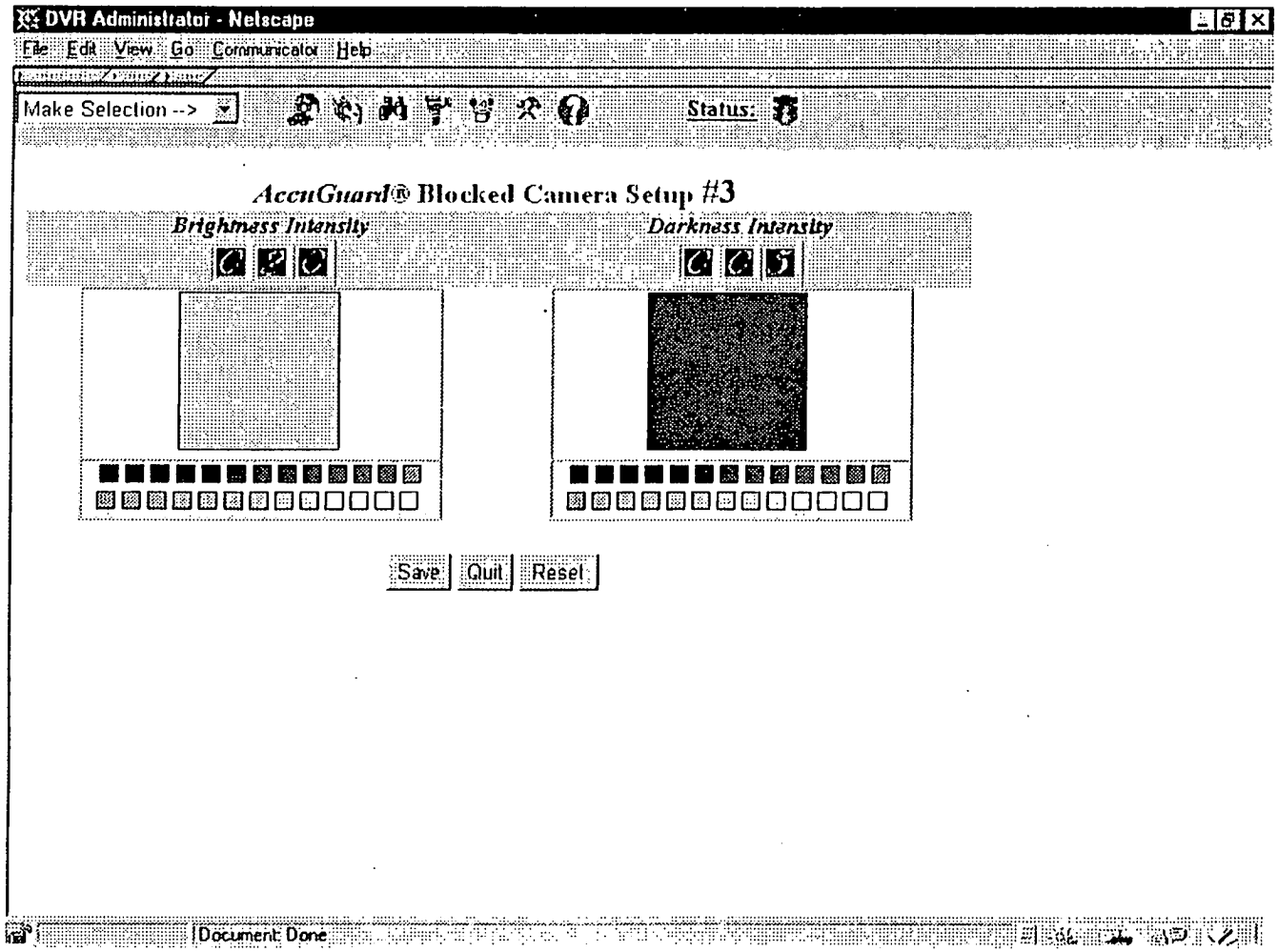


452 →

After Selecting the Camera

FIG 54

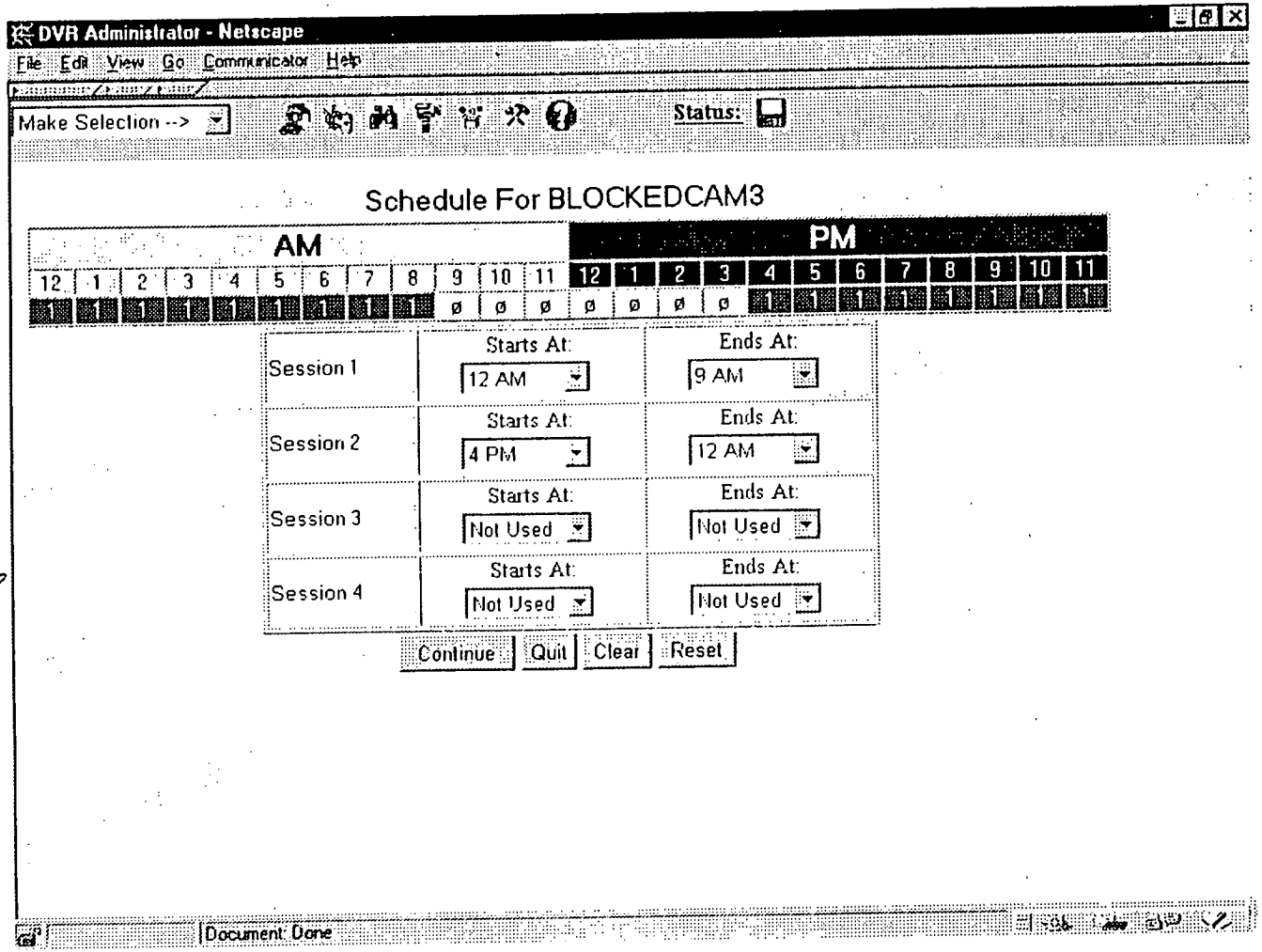
6626077 062170



454

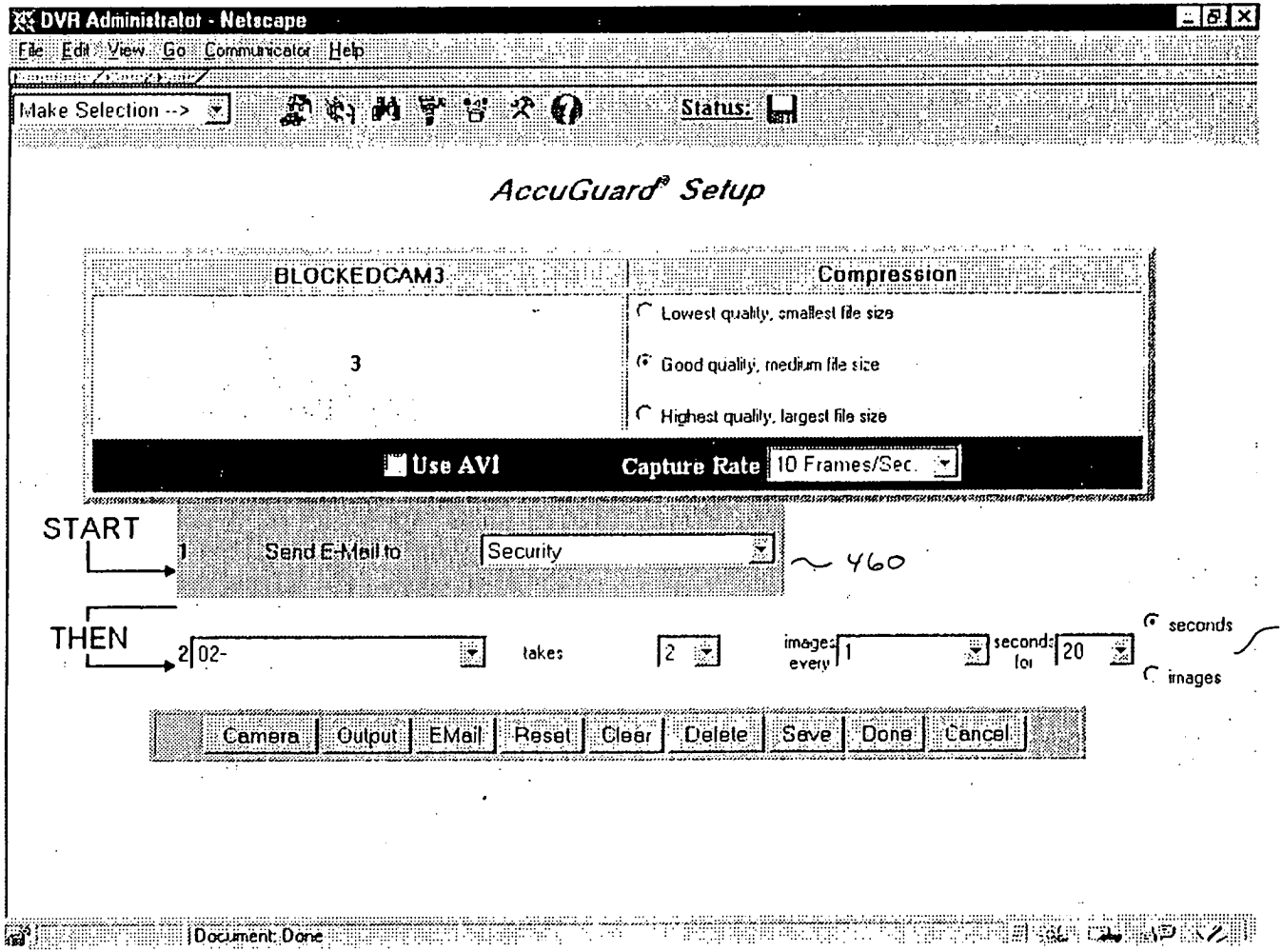
FIG 55

66C007 "DECLARED



456

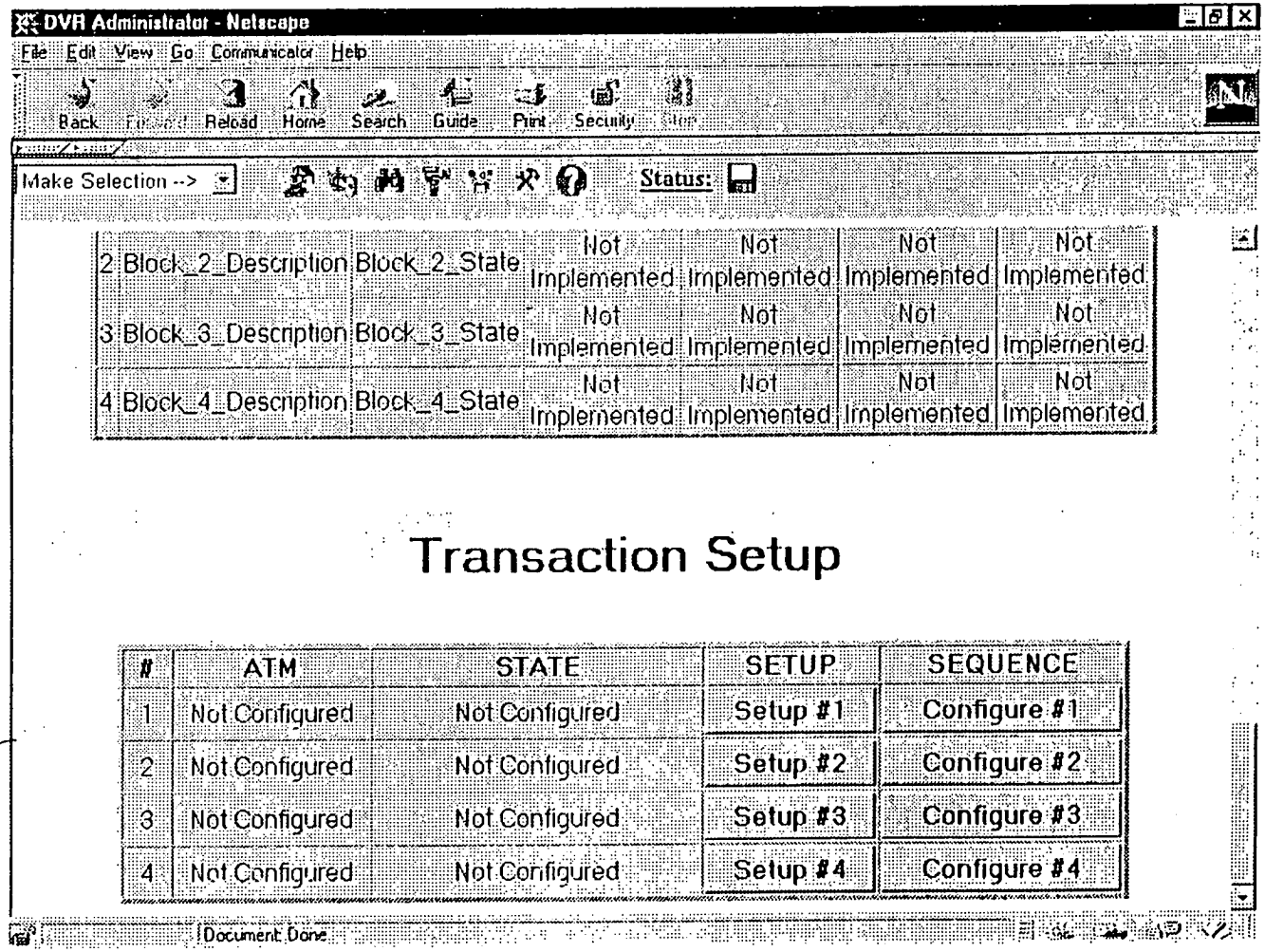
Fig 56



458

AccuGuard Setup Page

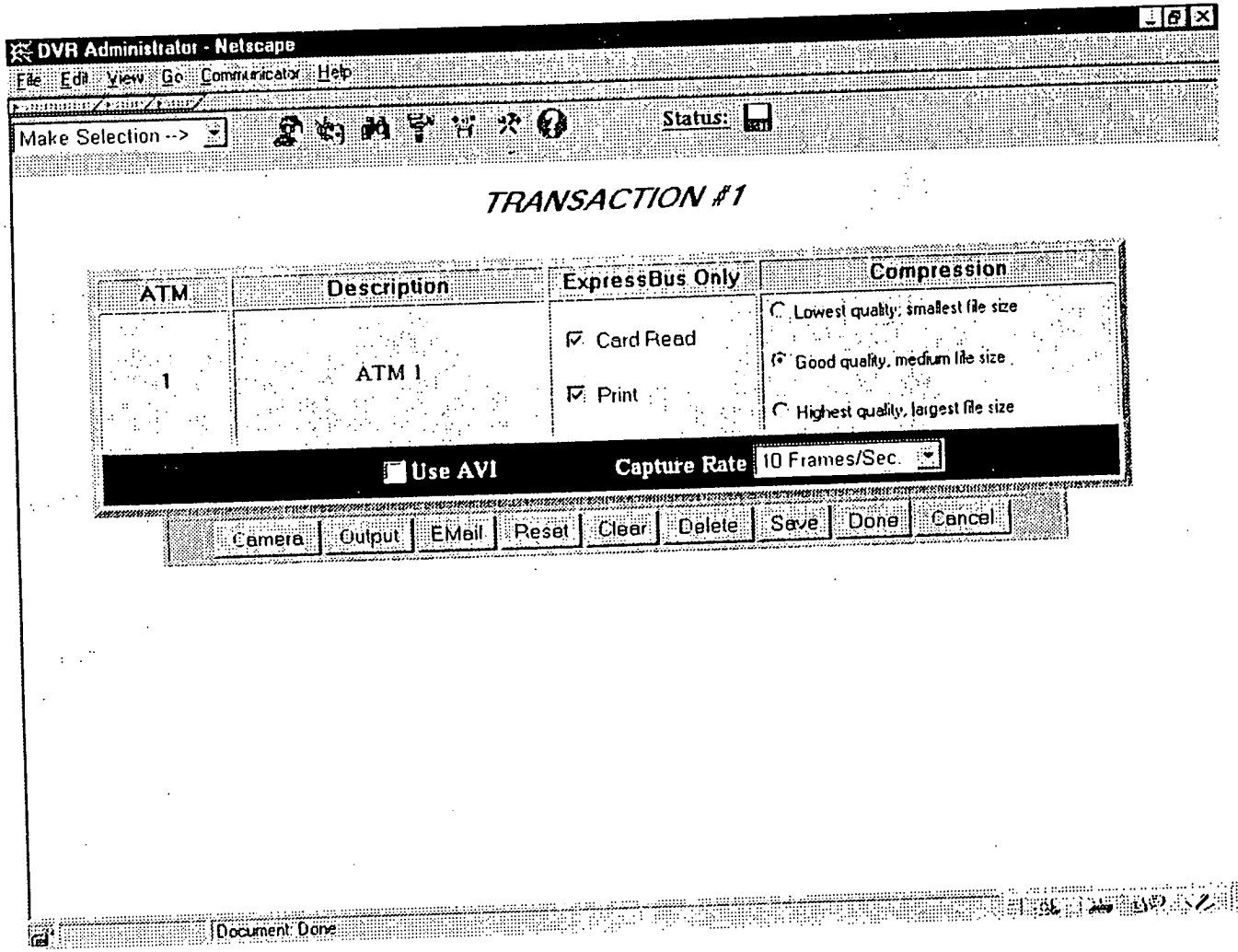
Fig 57



Y6Y

FIG 58

Transaction Setup Block (Sequence Programming page)

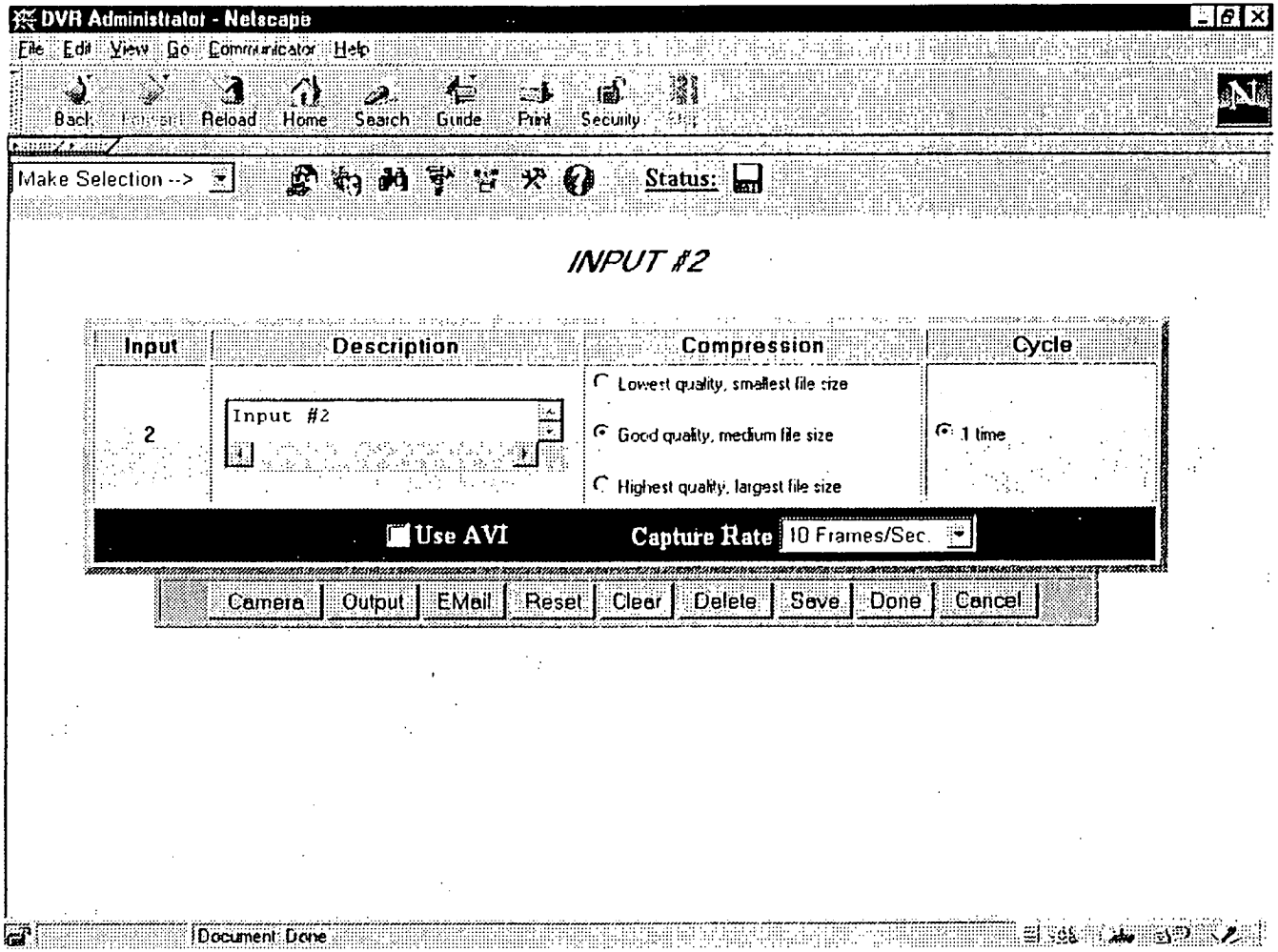


466

FIG 59

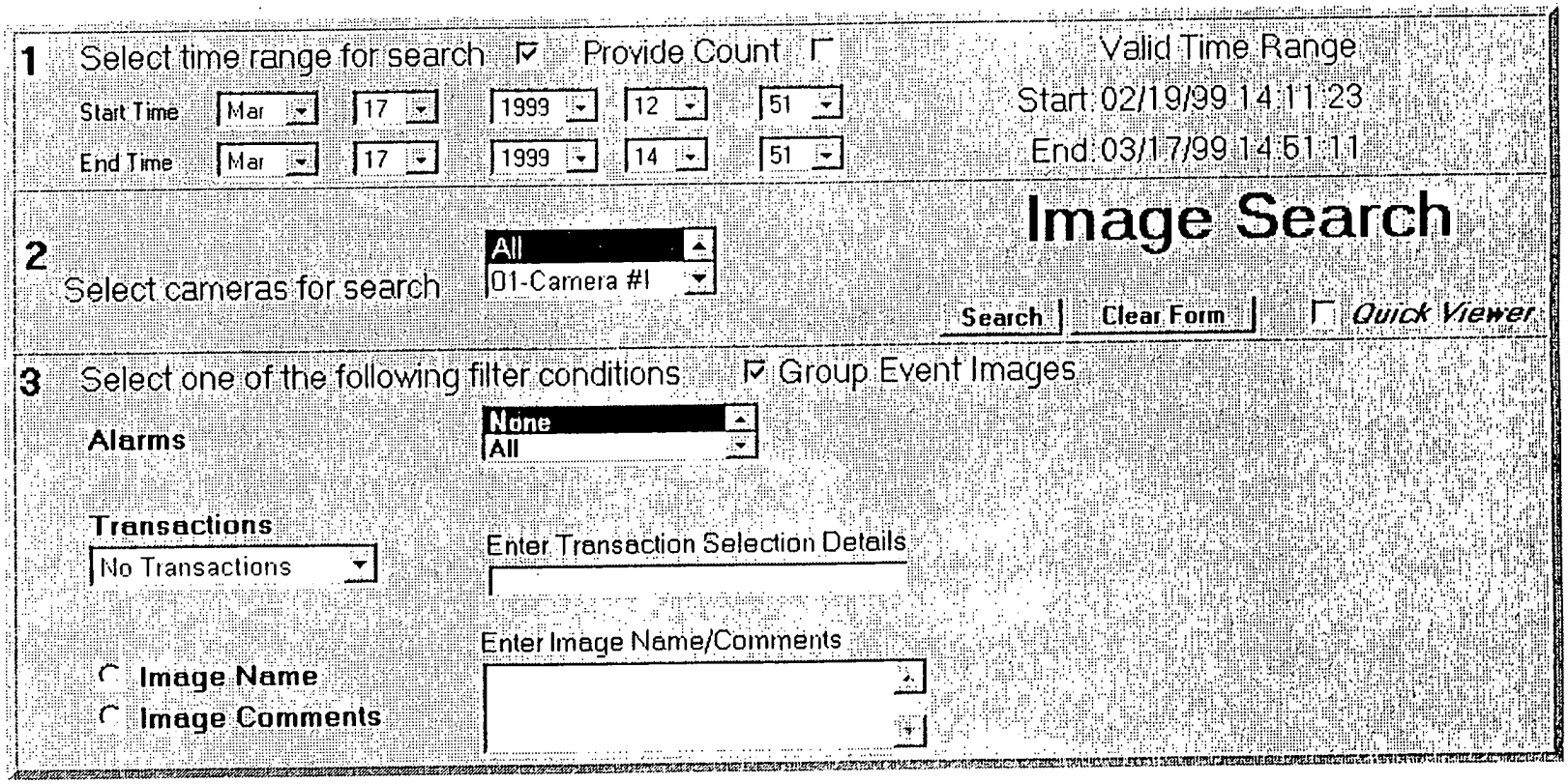
Transaction #1 Page

SECRET SERVICE



468

Fig 60



470

Image Search Page

FIG 61

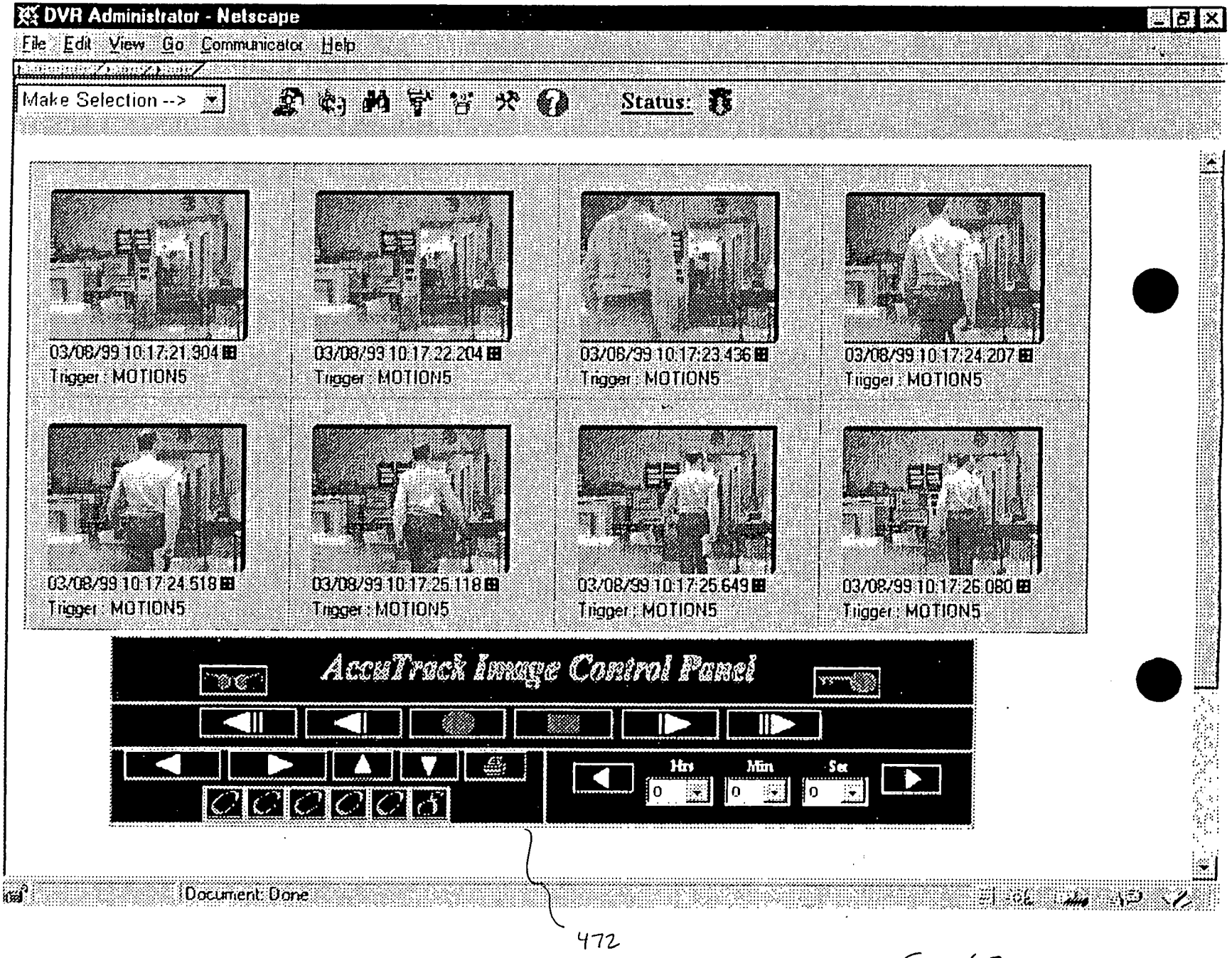

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection -->
Status:
03/08/99 10:17:21.904
Trigger : MOTION5
03/08/99 10:17:22.204
Trigger : MOTION5
03/08/99 10:17:23.436
Trigger : MOTION5
03/08/99 10:17:24.207
Trigger : MOTION5
03/08/99 10:17:24.518
Trigger : MOTION5
03/08/99 10:17:25.118
Trigger : MOTION5
03/08/99 10:17:25.649
Trigger : MOTION5
03/08/99 10:17:26.080
Trigger : MOTION5
AccuTrack Image Control Panel
Hrs
Min
Sec
0
0
0
Document: Done
472

FIG 62

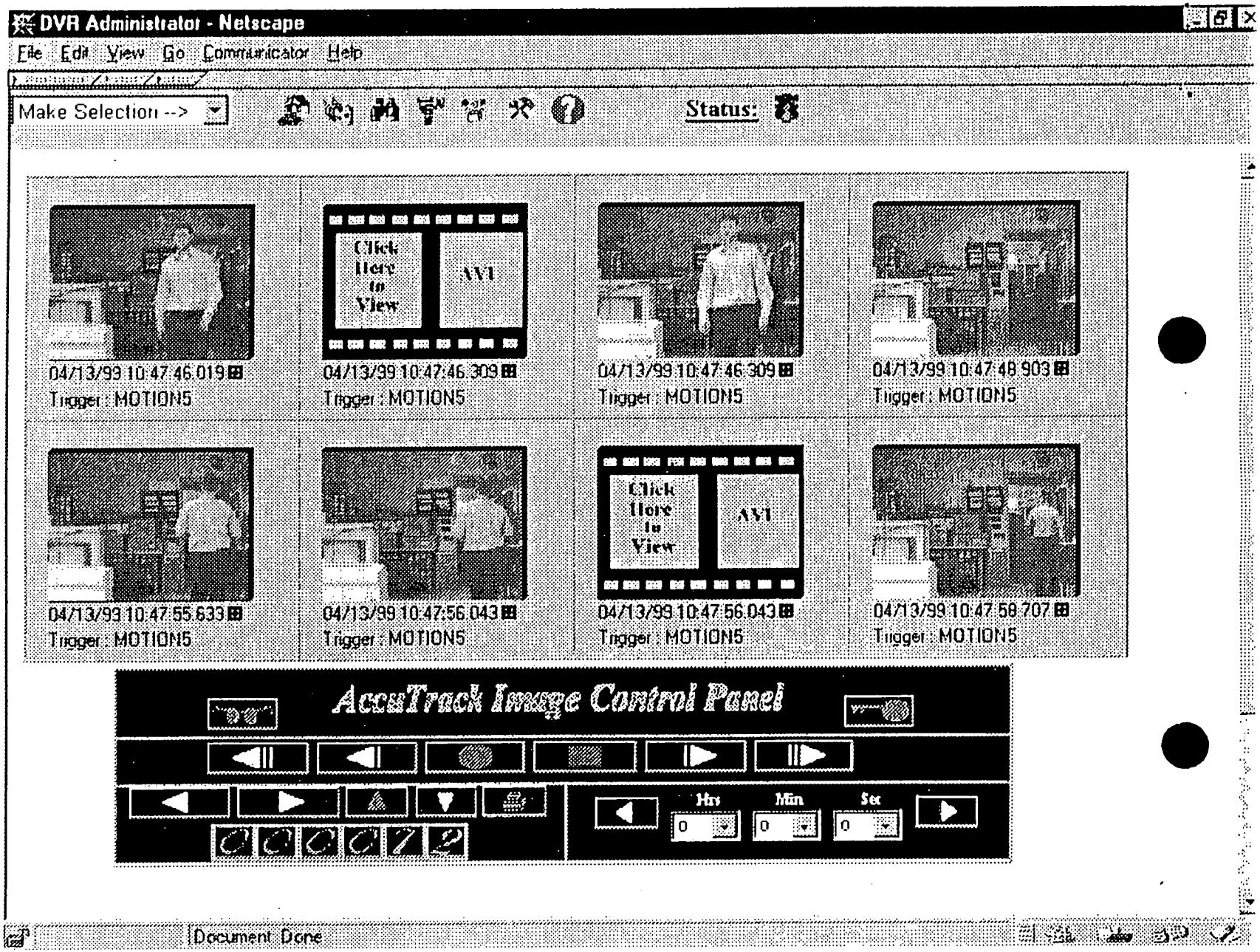


FIG 63

Images Page Including AVI Symbols for AVI Files

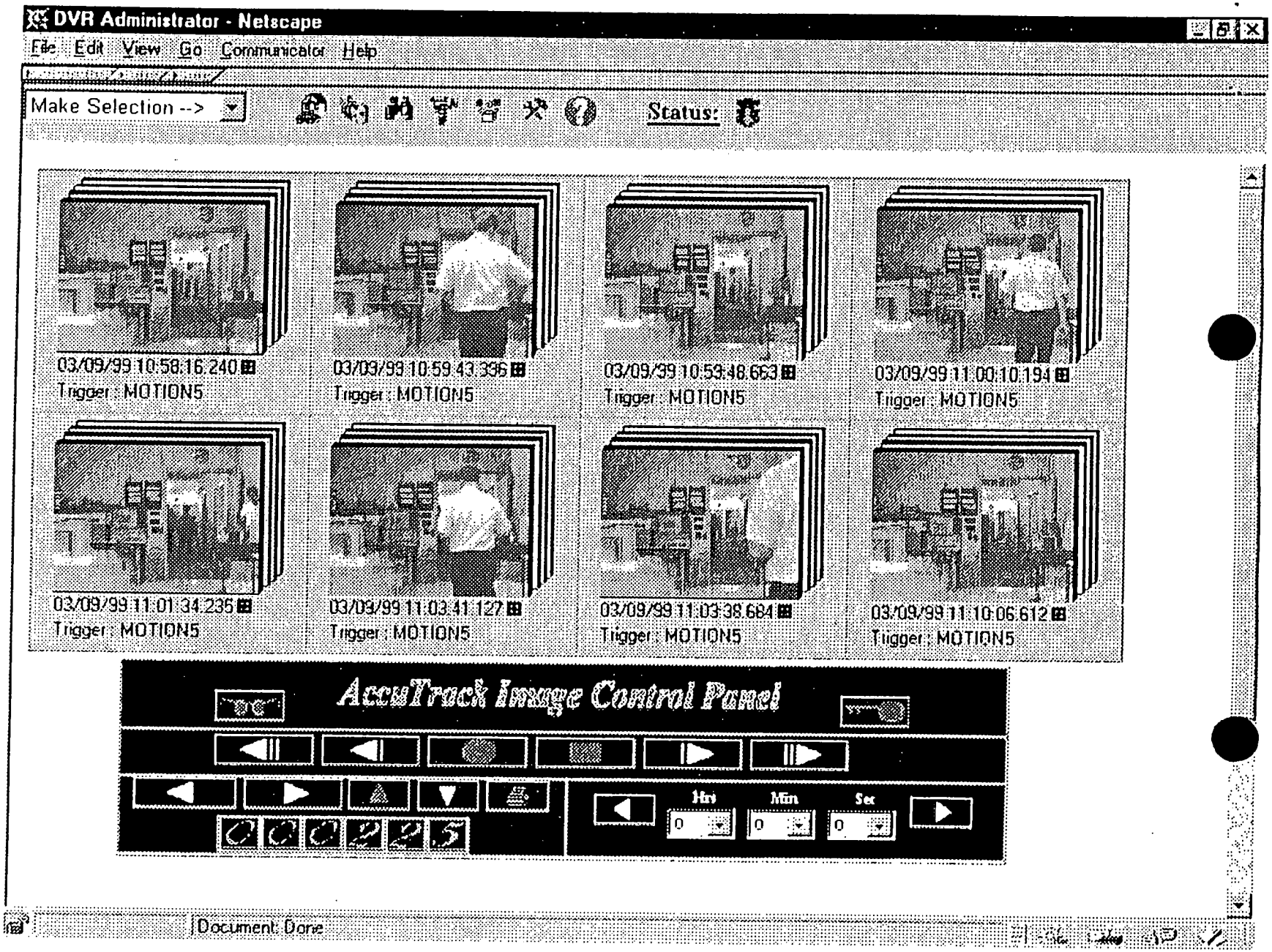


FIG 64

Standard Events Page

Sensormatic

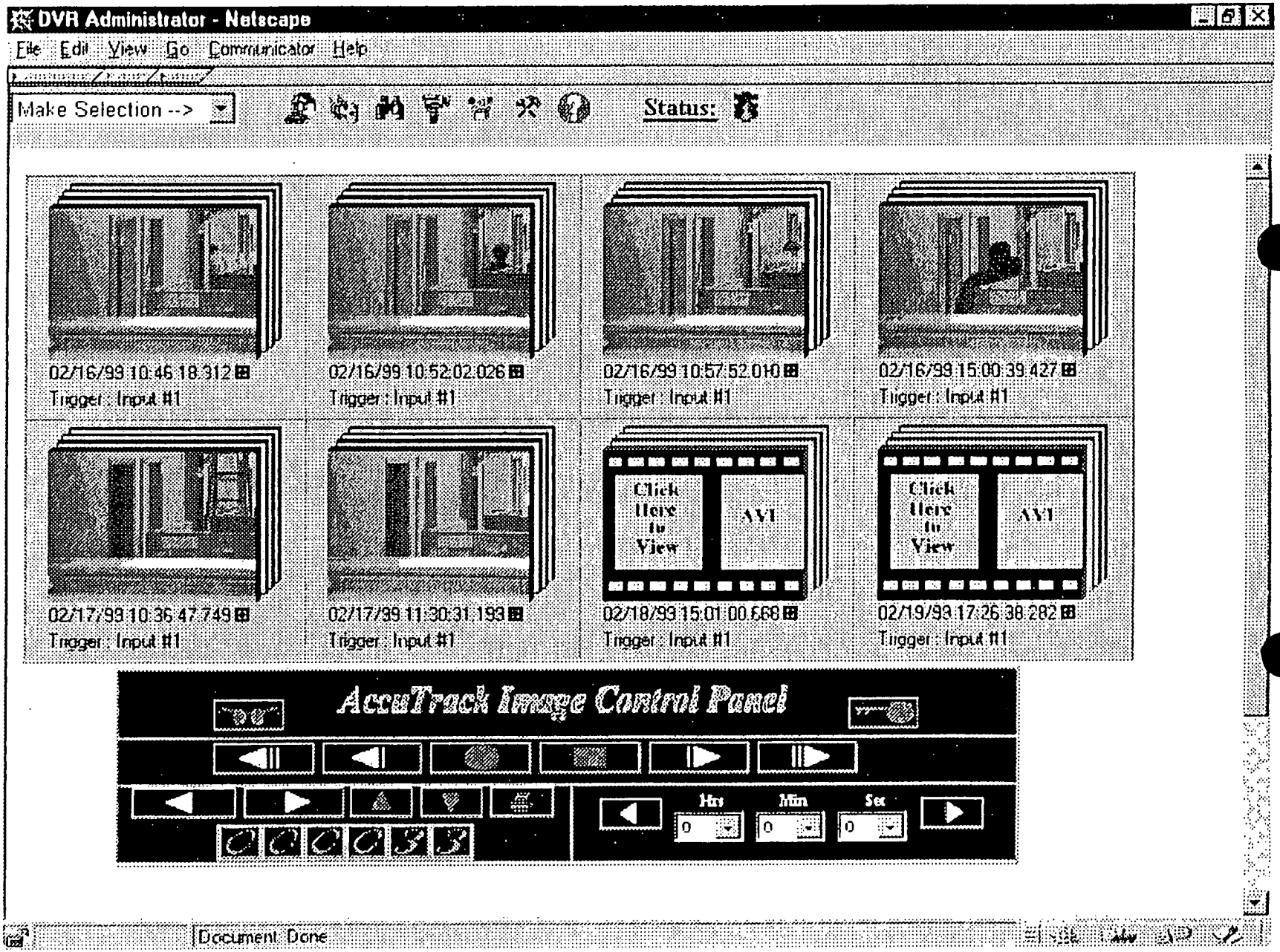


FIG 65

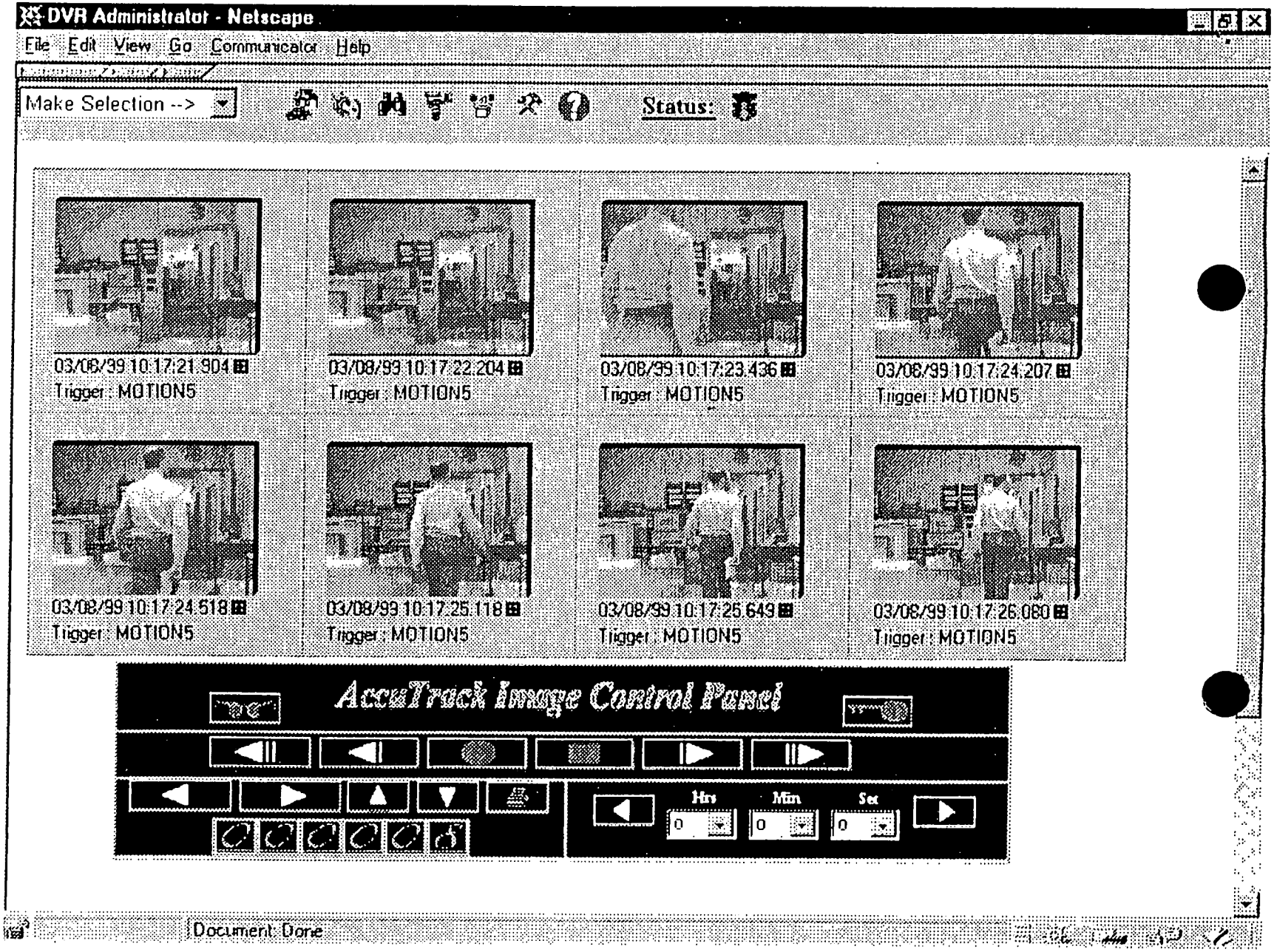

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection -->
Status:
03/08/99 10:17:21.904
Trigger : MOTION5
03/08/99 10:17:22.204
Trigger : MOTION5
03/08/99 10:17:23.436
Trigger : MOTION5
03/08/99 10:17:24.207
Trigger : MOTION5
03/08/99 10:17:24.518
Trigger : MOTION5
03/08/99 10:17:25.118
Trigger : MOTION5
03/08/99 10:17:25.649
Trigger : MOTION5
03/08/99 10:17:26.080
Trigger : MOTION5
AccuTrack Image Control Panel
Hrs
Min
Sec
0
0
0
Document: Done

FIG 66

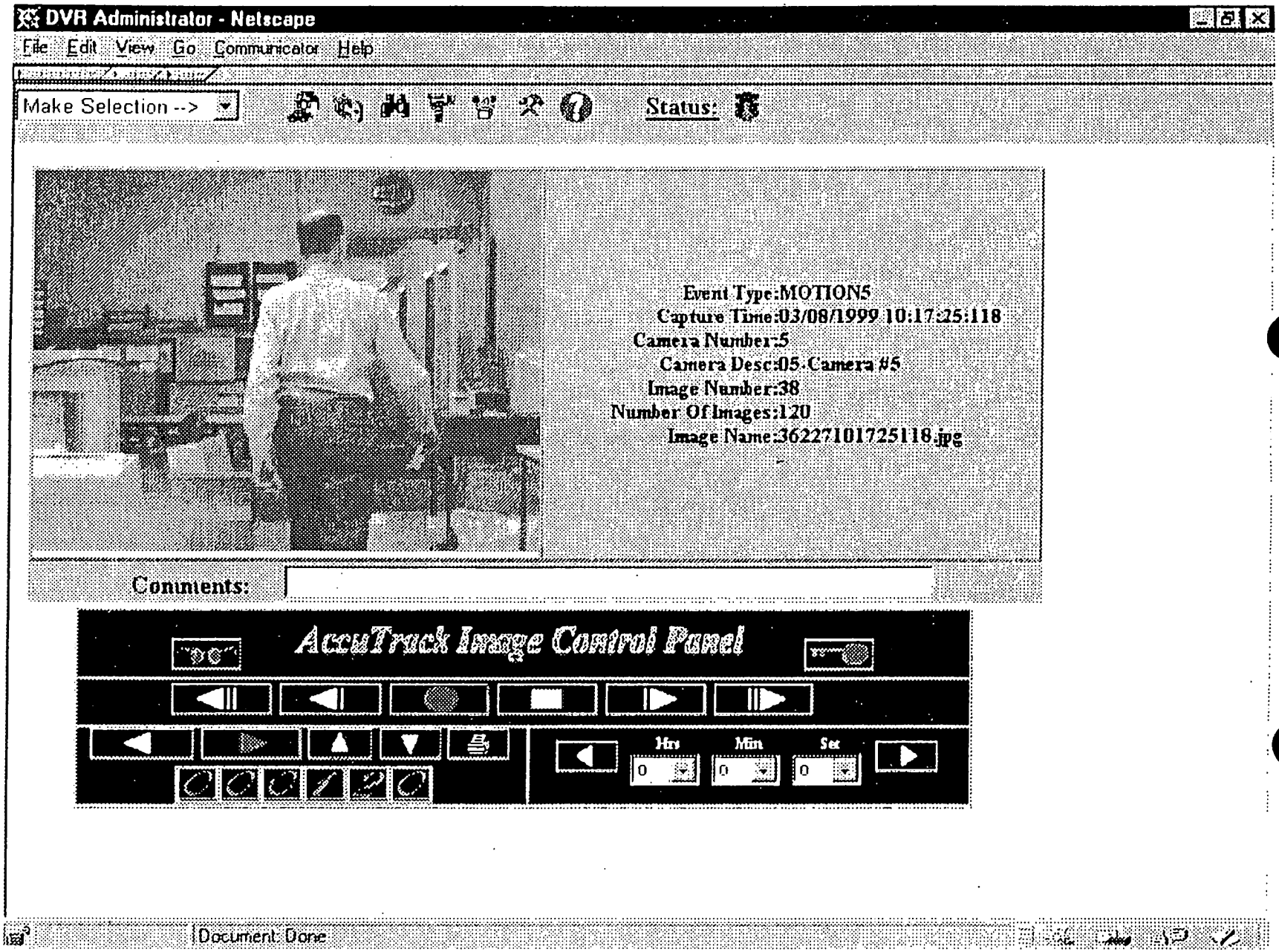


Fig 67

Event Images Not Grouped

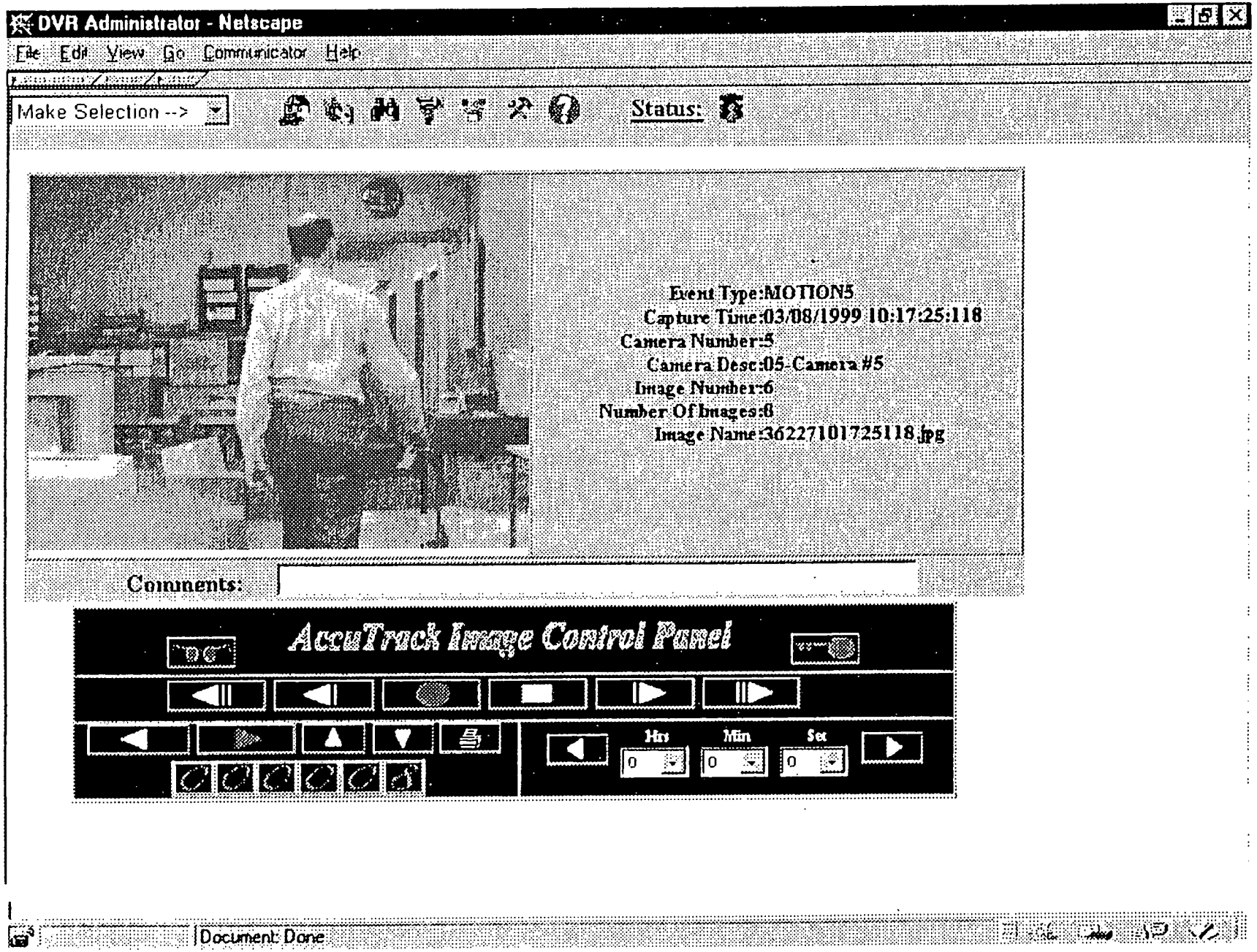

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection -->
Status:
Event Type:MOTION5
Capture Time:03/08/1999 10:17:25:118
Camera Number:5
Camera Desc:05-Camera #5
Image Number:6
Number Of Images:8
Image Name:36227101725118.jpg
Comments:
AccuTrack Image Control Panel
Hrs
Min
Sec
Document: Done

FIG 68

DVR Administrator - Netscape
File Edit View Go Communicator Help
Make Selection -->
Status:
View Speed
1 Sec.
Jump
36227101721904.jpg
Stop At
View
Check Out
Delete Cart
Launch AVI
New Search
Requested 10
Returned 8
Result 8
Quick Viewer
Image 36227101725118.jpg
Alarm Type:
MOTION5
Event ID:
36227.101724407
Capture Time:
03/08/1999
10:17:25:118
Camera:
5
Image: 6
AccuTrack Image Control Panel
Hrs
Min
Sec
0
0
0
Document Done

FIG 69

Quick Viewer Page

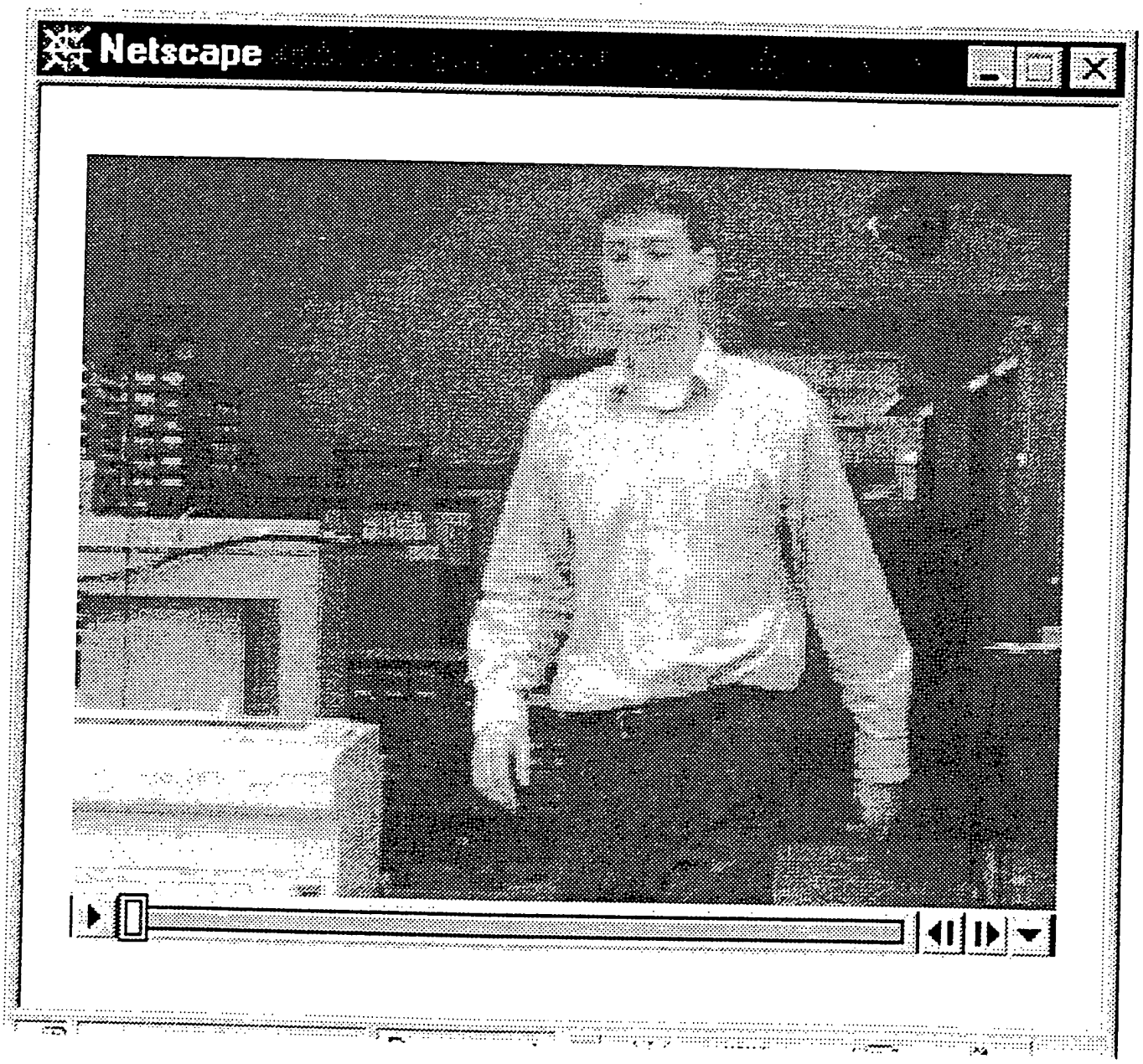


FIG 70

Subject to protective order

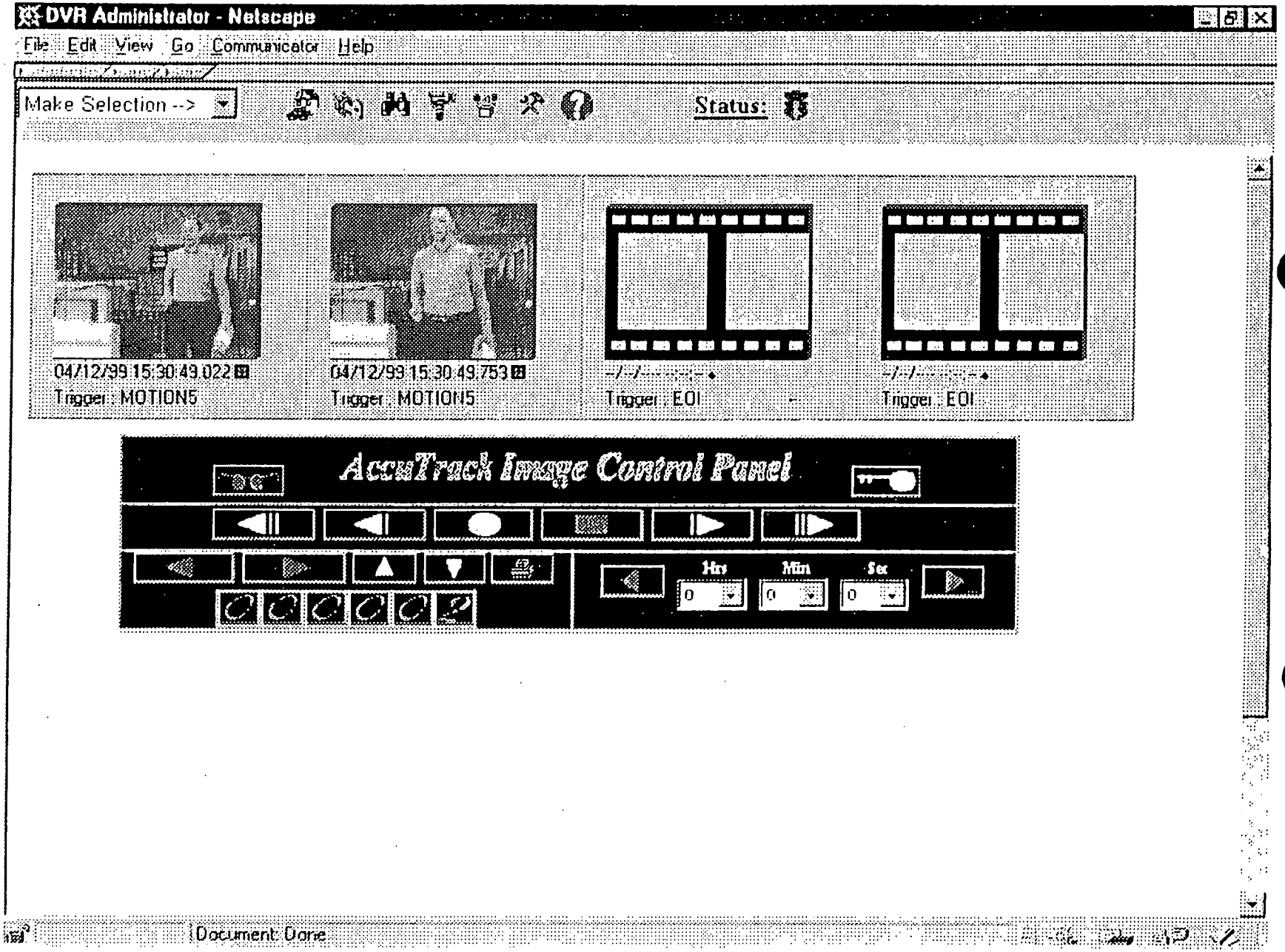


FIG 71

Image Cart Page

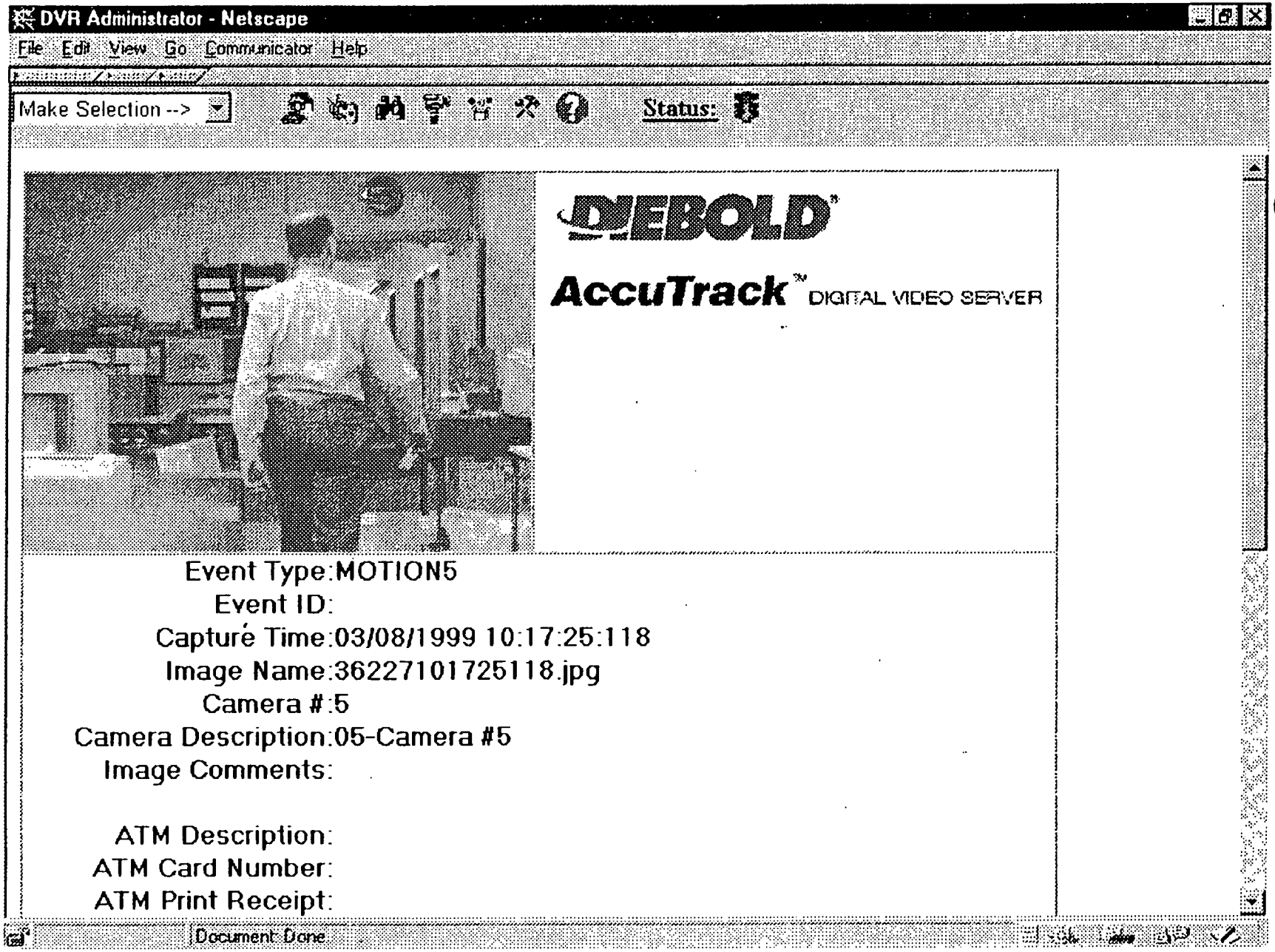


FIG 72

Search Results Pages and Views

PAGE	FIGURE/VIEW	COMMENTS	PROCEDURES
Images page (standard)	Fig 62	Note the following items. • This page displays up to eight single thumbnail images. • Images display with single black borders. • If you do *not* select Group Event Images on the Image Search page or you do *not* modify the default filter conditions, the images page is the first search results page that displays.	To display an enlarged single image, click on a thumbnail image displayed on the images page.
Images page for AVI mode	Fig 63	When a sequence is captured in AVI mode, images are saved in the following format: • The first image is saved as a JPEG file. • All images between the first image and the last image are saved as an AVI clip. • The last image is saved as a JPEG file.	To view the AVI clip, click on the AVI symbol.
Events page (standard)	Fig 64	Note the following items: • This page displays up to eight events. • For each event, a thumbnail image of the first image in the event displays. • Images display with *black feathered* borders that suggest grouped images. • If you select Group Event Images on the Image Search page and modify the default filter conditions, the events page is the first search results page that displays. Otherwise, this page is not accessible.	To display an expanded view of a specific event, click on a thumbnail image displayed on the events page.
Events page including events captured in AVI mode	Fig 65	Note the following items: • The AVI symbol indicates that AccuTrack captured an event in AVI mode. • If you anticipate that your search results include a lot of AVI files, it is preferable to *de-select* Group Event Images on the Image Search page. Then the JPEG files captured before and after the AVI clip display on the first search results page (the images page).	To view the AVI clip, click on the AVI symbol on the events page, and then click on the AVI symbol on the expanded event page.

Fig 73

Search Results Pages and Views (continued)

PAGE	FIGURE/VIEW	COMMENTS	PROCEDURES
Expanded event page	Fig 66	Expands an event group from the events page. Displays up to eight thumbnail images for an event group selected on the events page.	To display an enlarged single image, click on a thumbnail image displayed on the expanded event page.
Single image page	Fig 67 Fig 68	Displays a single enlarged image with information about the image.	Use the following options as desired: • Type comments in the Comments field that can be used as a filter condition in a subsequent image search. • Download the image cart from this page. • Print images from this page.
Quick Viewer page	Fig 69	Note the buttons that are enabled on the AccuTrack Image Control Panel when Quick Viewer is selected on the Image Search page.	To view the search results using Quick Viewer, use the AccuTrack Image Control Panel.
AVI viewer window	Fig 70	You must have a Web browser plug-in such as QuickTime™ to view AVI clips. [2]	Use this window to view AVI files. Refer to specific documentation for your AVI viewer.
Image cart page	Fig 71	Note the following items: • This page displays thumbnail images for JPG files in the image cart and AVI symbols for AVI files in the image cart. • Images display with single red borders.	
Print preview page	Fig 72	This page displays a print preview of a single image. The displayed information also prints with the image.	

[2] You can download QuickTime from http://www.apple.com/quicktime/.

Fig 74

Data Stored or Displayed with an Enlarged Single Image

FIELD	DESCRIPTION
Event Type	Type of sequence that generated the image capture. May be one of the following types: • SCHEDULED. Daily program sequence • INPUT. (Alarm) input sequence • MOTION. Motion (detection) sequence • BLOCKEDCAM. Blocked camera sequence • CARD READ. Transaction sequence initiated by a card read at the ATM • PRINTER. Transaction sequence initiated by printing of ATM receipt
Capture Time	Date and time the image was captured. to thousandths of a second
Image Name	Filename of the image on the AccuTrack hard disk
Camera #	Camera number (01 through 24)
Camera Description	Camera description entered under the Camera Setup menu option.
Image Comments	Comments typed on the single image page
Alarm Description	Alarm description entered under the Sequence Setup/Input Setup menu option. See
Number of Images	The Number of Images is one of the following values: [1] • Number of images in the current cache of search results • Number of images in the search results • Number of images in the selected event
Image Number	Sequential number of this image in the Number of Images
ATM Description	ATM description entered under the ATM Setup menu option.
ATM Card Number	ATM card number for the transaction
ATM Transaction Type	Description of the ATM activity, such as deposit, withdrawal, or card retained. This field may be unknown.
ATM Print Receipt	ATM receipt associated with the image. This option must be configured under the Sequence Setup/Transaction Setup menu option.
[1] On the single image page, the Number of Images also displays on the image counter.	

Fig 75

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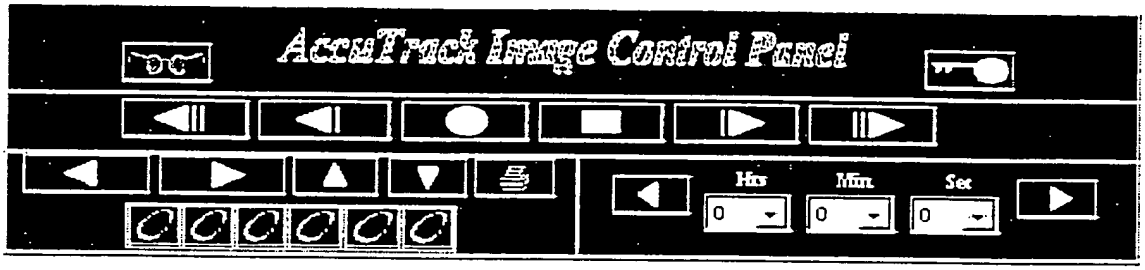

AccuTrack Image Control Panel

Buttons

Buttons on the AccuTrack Image Search Control Panel display with one of the following colors:

- **White** - Enabled
- **Yellow** - Enabled and selected. Click to activate.
- **Gray** - Disabled

Fig 76

Image Counter

Fig 77

AccuTrack Image Control Panel Buttons

BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
	View images in the image cart. (If there are no images in the image cart, this button is disabled.)				
	Save images in the image cart to disk with a digital signature that authenticates the image and associated data. (If there are no images in the image cart, this button is disabled.)				
	Get first frame	Get first event	Get first frame in the event	Get first frame	Get first image in the group
	Get previous frame	Get previous event	Get previous frame in the event	Get previous frame	Get previous image in the group
	Clear image cart (if enabled)	Clear image cart (if enabled)	Clear image cart (if enabled)	Clear image cart (if enabled)	Play (view images in current group) [1]
	(disabled)	(disabled)	(disabled)	Save comments	Stop
	Get next frame	Get next event	Get next frame in the event	Get next frame	Get next image in the group
	Get last frame	Get last event	Get last frame in the event	Get last frame	Get last image in the group

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FIG 78

AccuTrack Image Control Panel Buttons (continued)

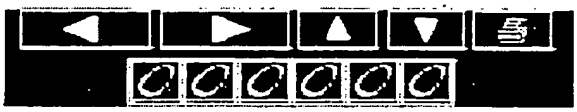
BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
					
	Get previous set of 8 frames	Get previous set of 8 events	Get previous set of 8 frames in the event	Show events (if enabled)	Reverse frames
	Get next set of 8 frames	Get next set of 8 events	Get next set of 8 frames in the event	Show ATM visit (if enabled)	Forward frames
	View event images (first frame)	(disabled)	Return to events (up one level)	Return to the previous level	Get previous group
	Perform a new search	Perform a new search	Perform a new search	Check in or check out an image (toggle button) for the image cart	Get next group
	Disabled	Disabled	Disabled	Print preview	Disabled
Image counter (when Provide Count is selected and default filter conditions are modified on the Image Search page)	Displays the number of images that meet the search criteria	Displays the number of events that meet the search criteria	Displays the number of images in the event	Displays the number of images from the previous level (images page or expanded event page)	Displays the number of the current image in the current group
Image counter (when Provide Count is *not* selected on the Image Search page)	Displays the number of images in the current cache [2]	Displays the number of events in the current cache [2]	Displays the number of images in the event	Displays the number of images from the previous level (images page or expanded event page)	Displays the number of the current image in the current group

Fig 79

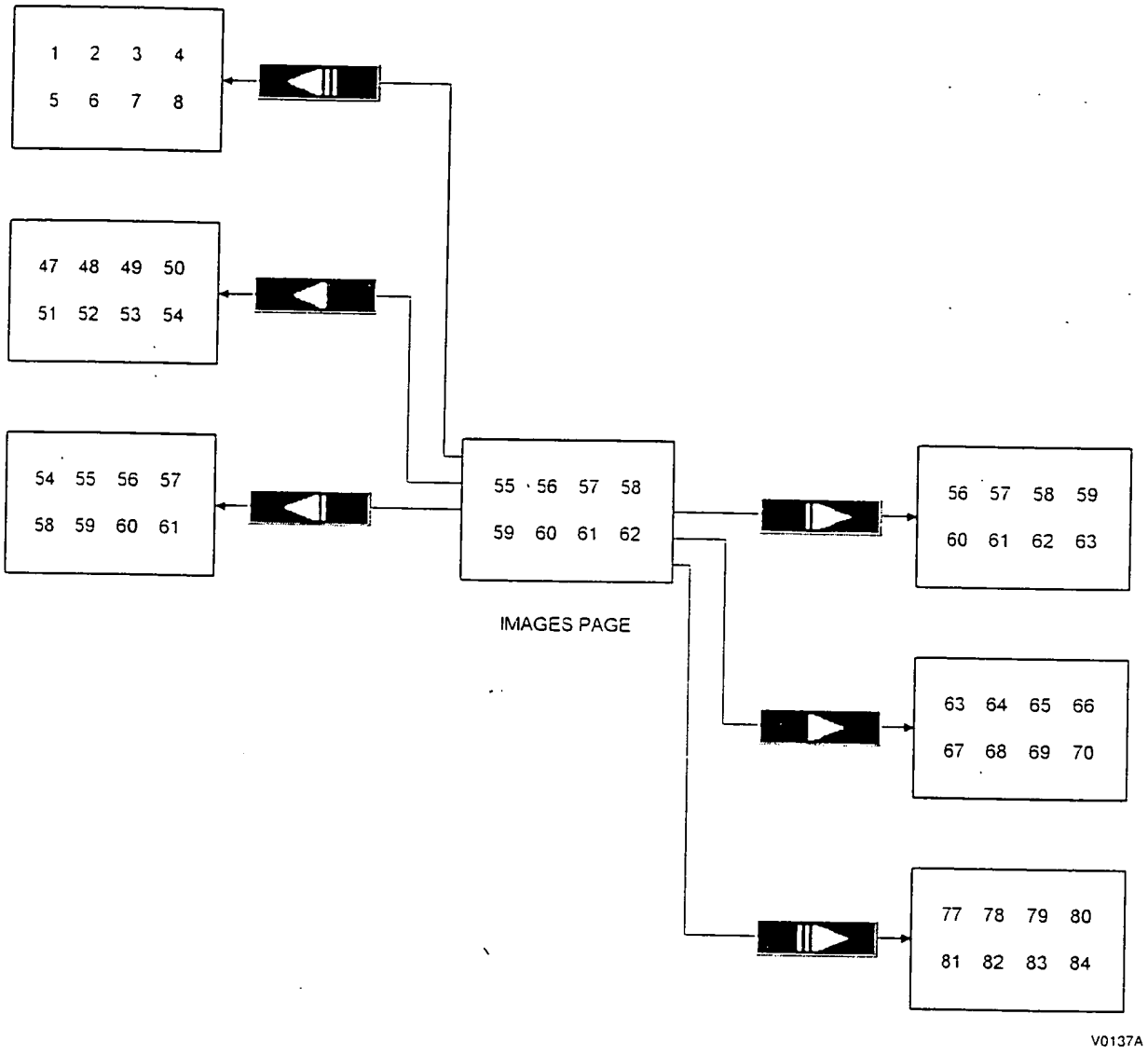
AccuTrack Image Control Panel Buttons (continued)

BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
	Select hours, minutes, and seconds, and then click on this button to go backward the selected amount of time.				
	Select hours, minutes, and seconds, and then click on this button to go forward the selected amount of time.				

[1] To view an AVI clip from the Quick Viewer page, navigate to the AVI symbol and then click on the Launch AVI button.

[2] When you perform an image search, up to 100 images or events (as applicable) are cached to improve search result access times. When you do *not* select Provide Count on the Image Search page, the image counter displays information about the cached images or events.

FIG 80



NOTE

- Rectangles represent the images page.
- Numbers represent image numbers for the thumbnail images on the images page.
- The example shows a total of 84 images in the search results.

Fig 81

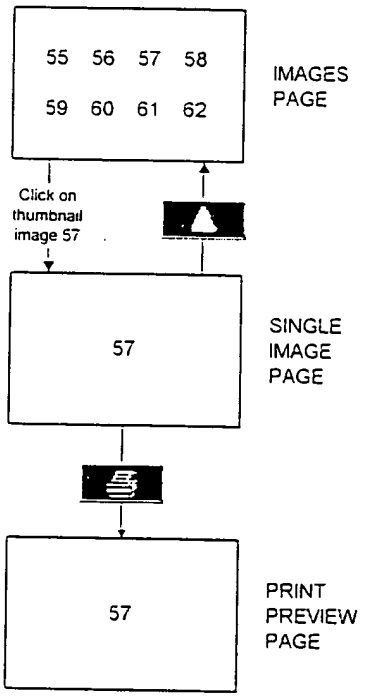


Fig 82

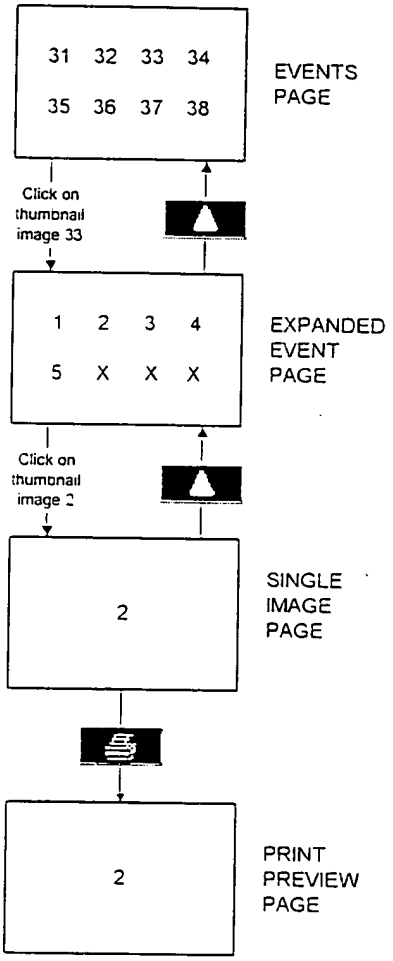


Fig 83

NOTE

- Rectangles represent search result pages.
- Numbers represent event numbers or image numbers.
- The example shows 5 images in event number 33.

Image Cart Symbol

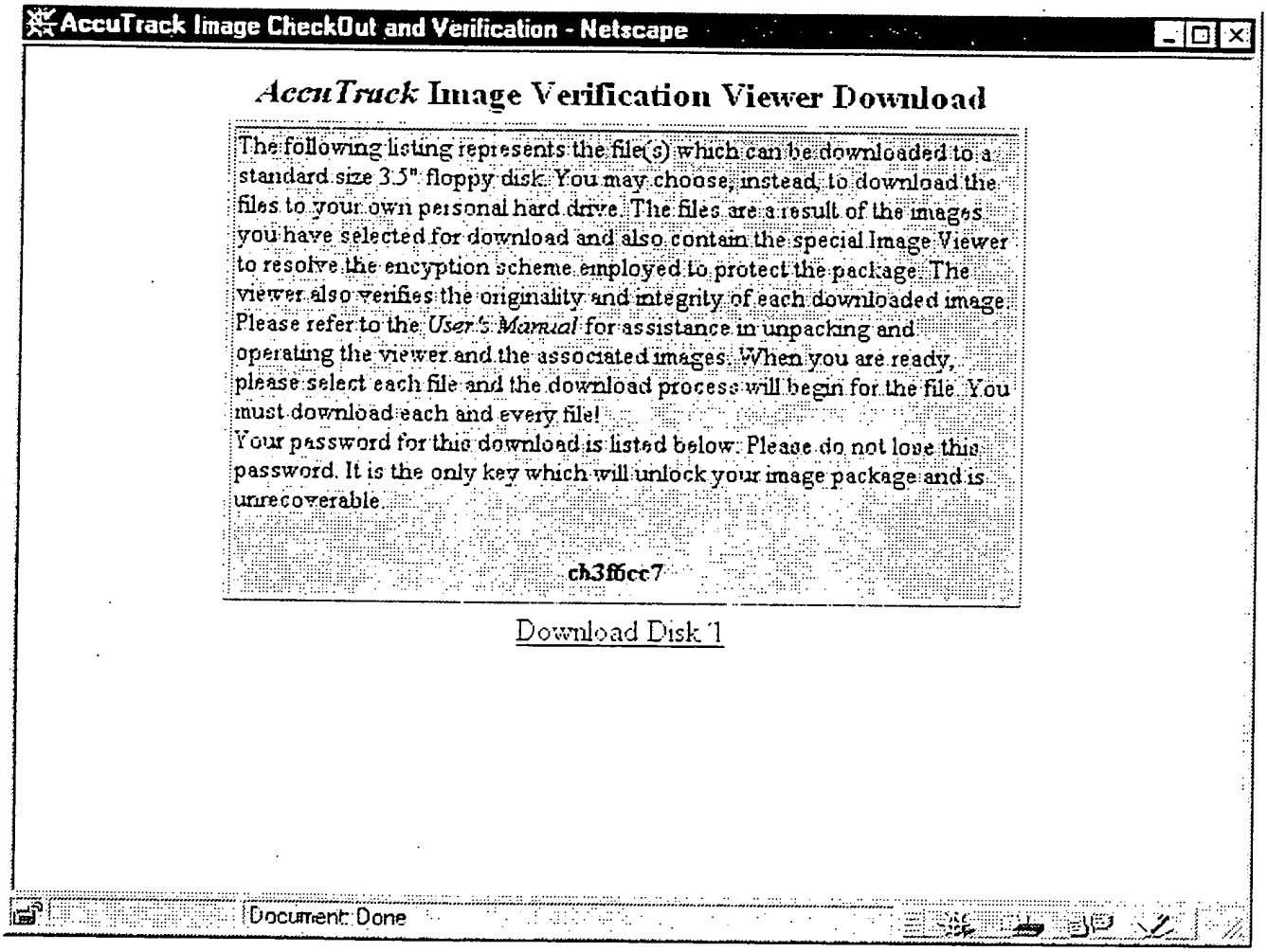
SYMBOL	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	IMAGE CART PAGE
Black image cart symbol	Image is *not* in the image cart. Click on the black image cart symbol to check out the image (add the image to the image cart).	Click on the black image cart symbol to check out all the images in the event (add the images to the image cart). [1]	Image is *not* in the image cart. Click on the black image cart symbol to check out the image (add the image to the image cart).	- - [2]	Image is *not* in the image cart.[3] Click on the black image cart symbol to check out the image (add the image to the image cart).
Red image cart symbol	Image is in the image cart. Click on the red image cart symbol to check in the image (remove the image from the image cart).	(does not display)	Image is in the image cart. Click on the red image cart symbol to check in the image (remove the image from the image cart).	- - [2]	Image is in the image cart. [3] Click on the red image cart symbol to check in the image (remove the image from the image cart).

[1] On the events page, the color of the image cart symbol is *not* significant.

[2] The image cart symbol does not display on the single image page. If the image is in the image cart, *Image Checked Out* displays in red italics with the displayed data.

[3] On the image cart page, all images initially display with red image cart symbols. If you click on a red image cart symbol on the image cart page, the symbol changes to black and the image is removed from the image cart. The image continues to display on the image cart page until you re-access the page.

Fig 84


AccuTrack Image CheckOut and Verification - Netscape
AccuTrack Image Verification Viewer Download
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Document: Done

FIG 85

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